

FIG. 1

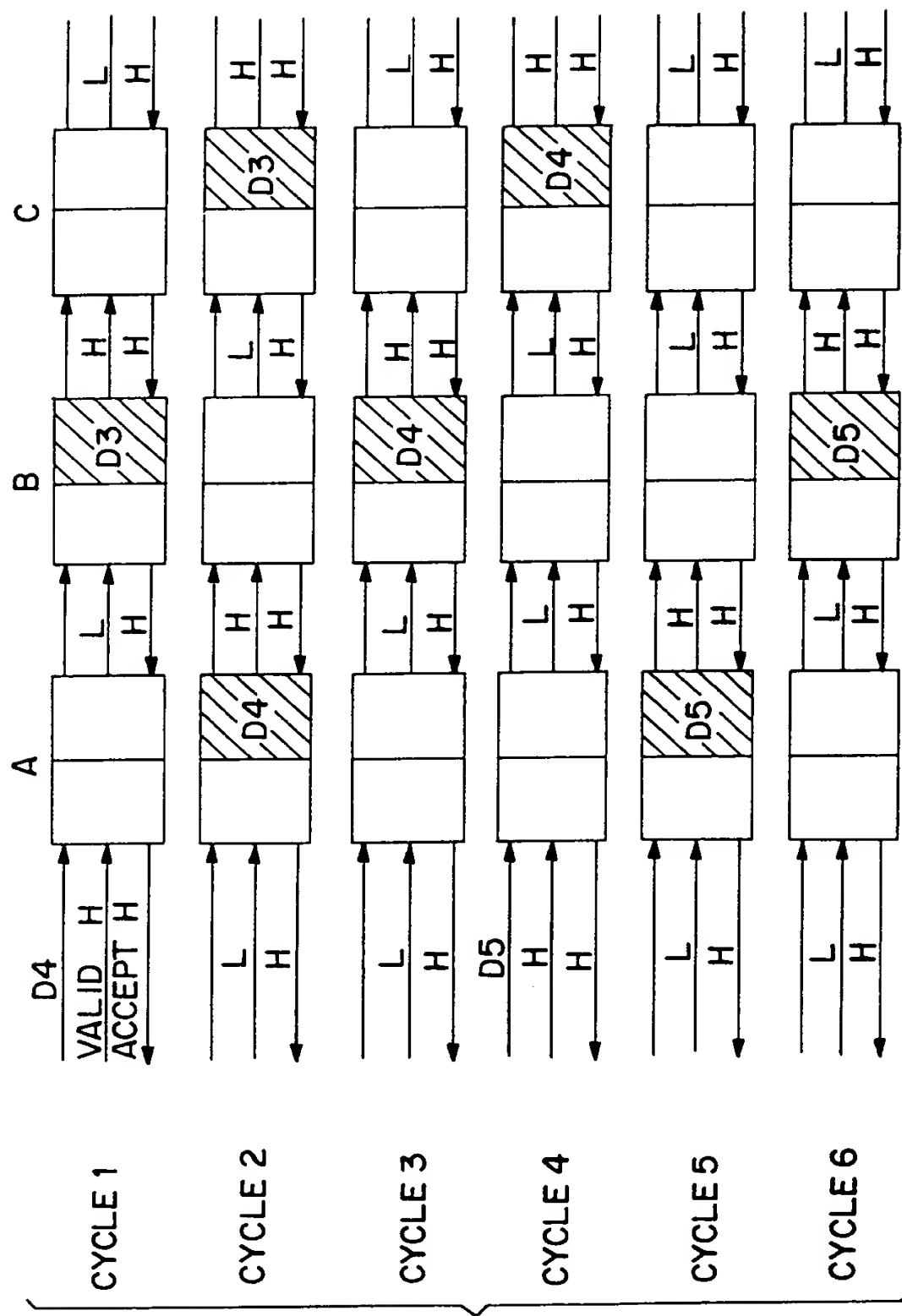


FIG. 2(A)

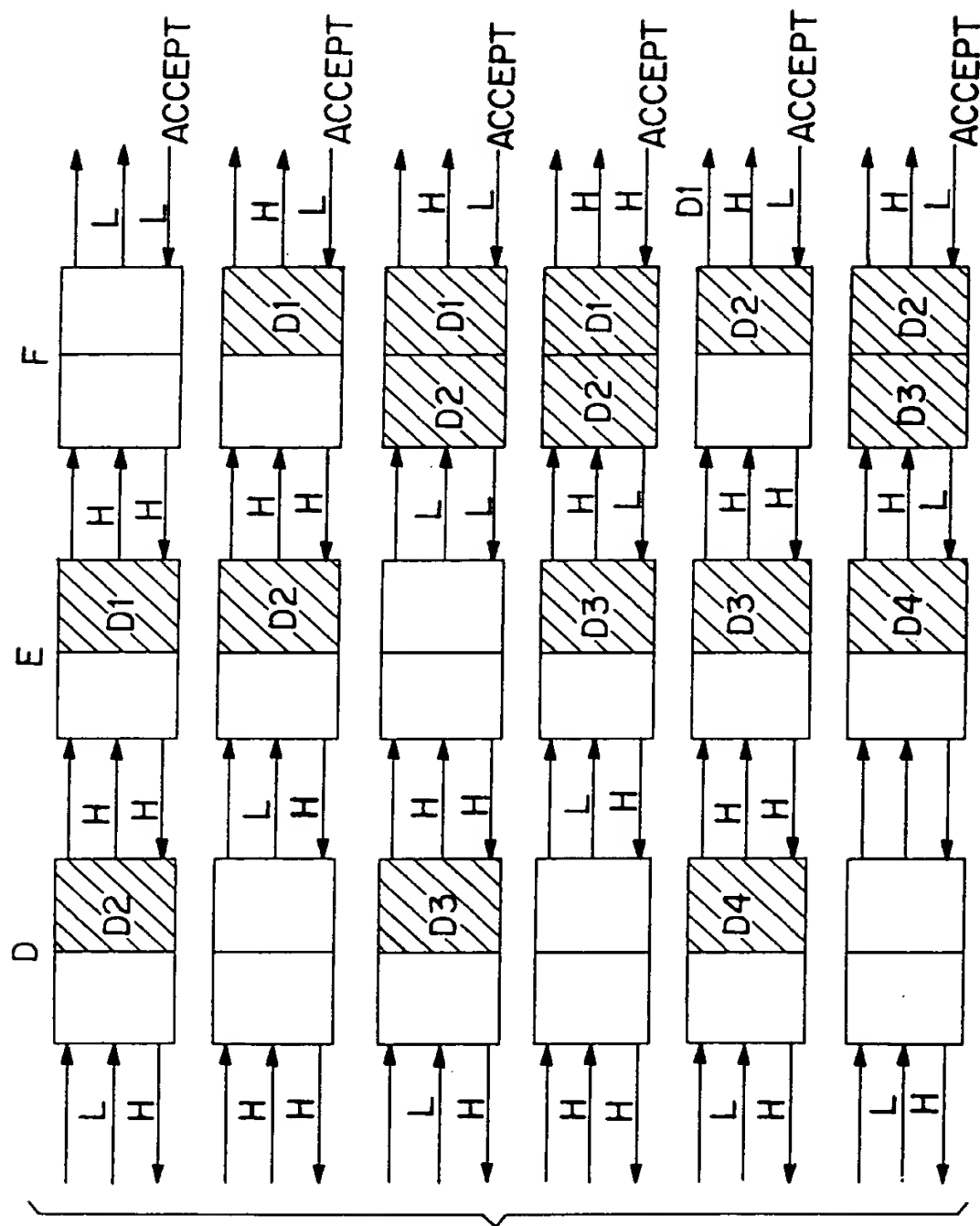


FIG. 2(B)

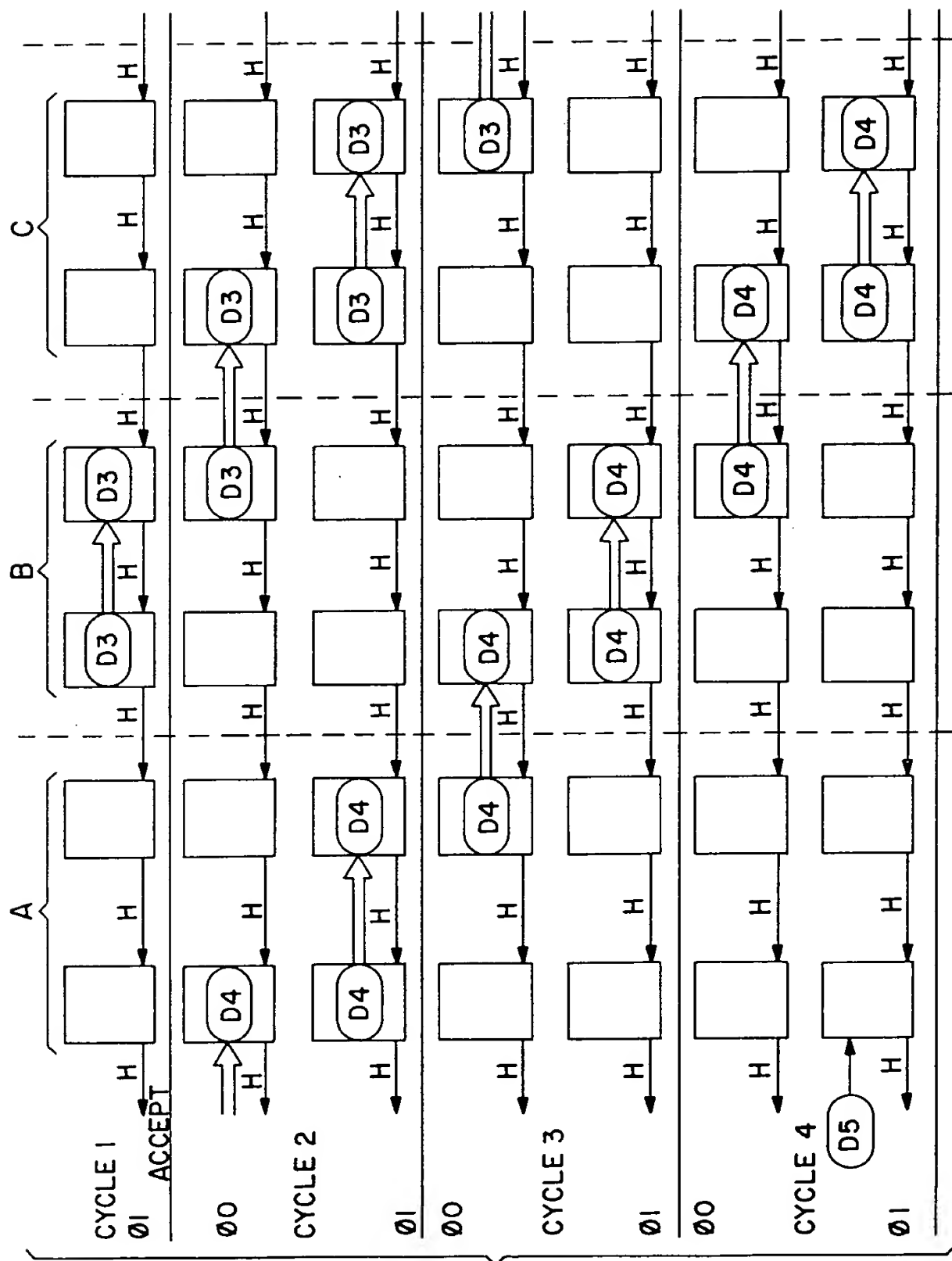


FIG. 3A-1

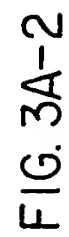


FIG. 3A-2

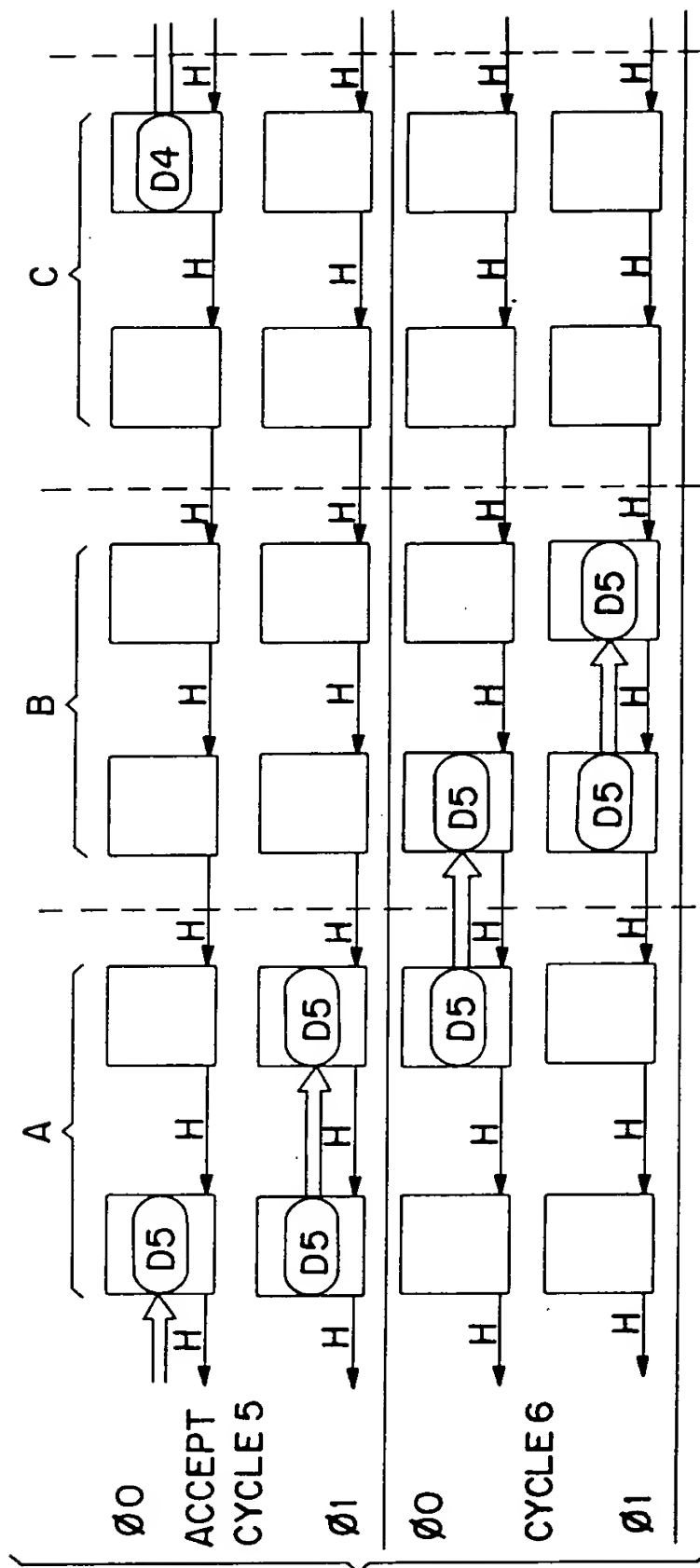


FIG. 3B-1

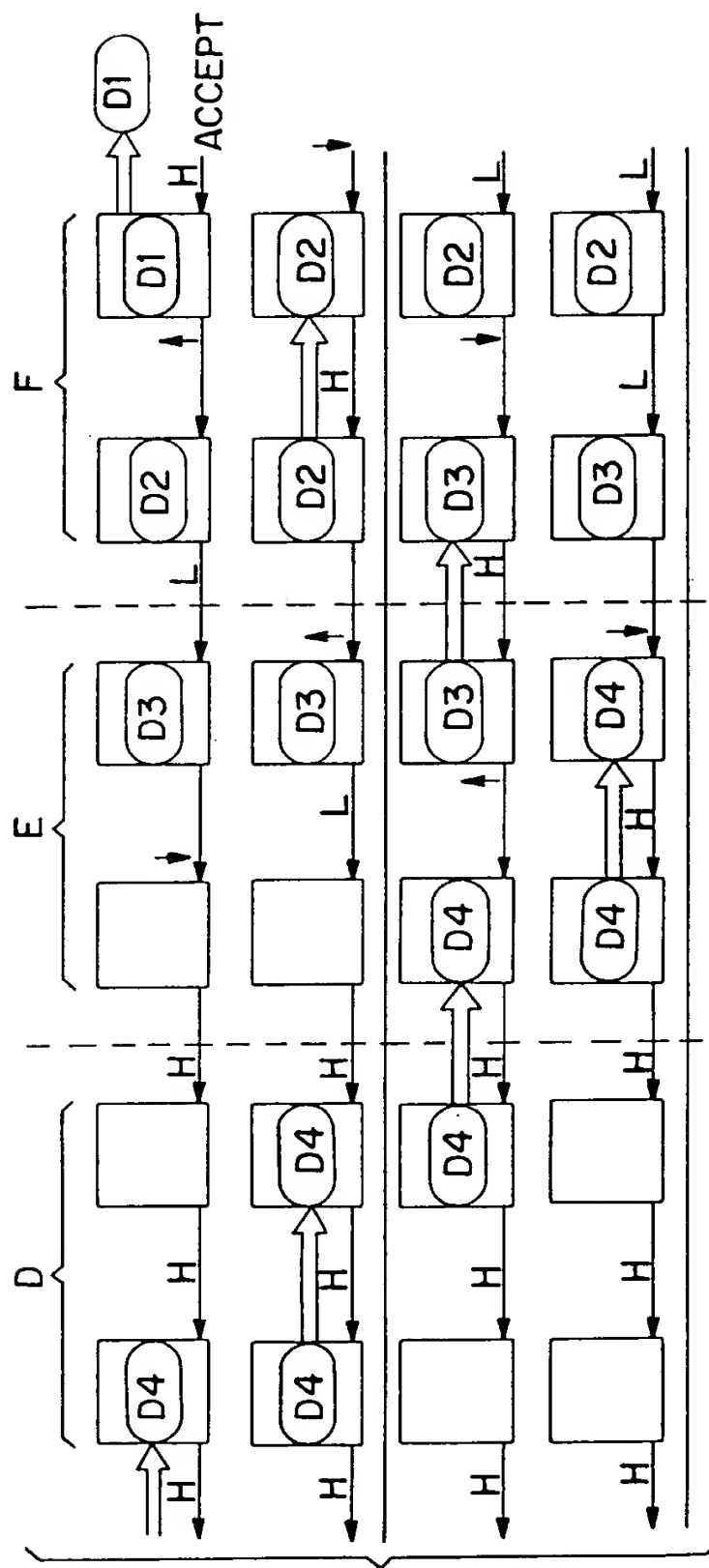


FIG. 3B-2

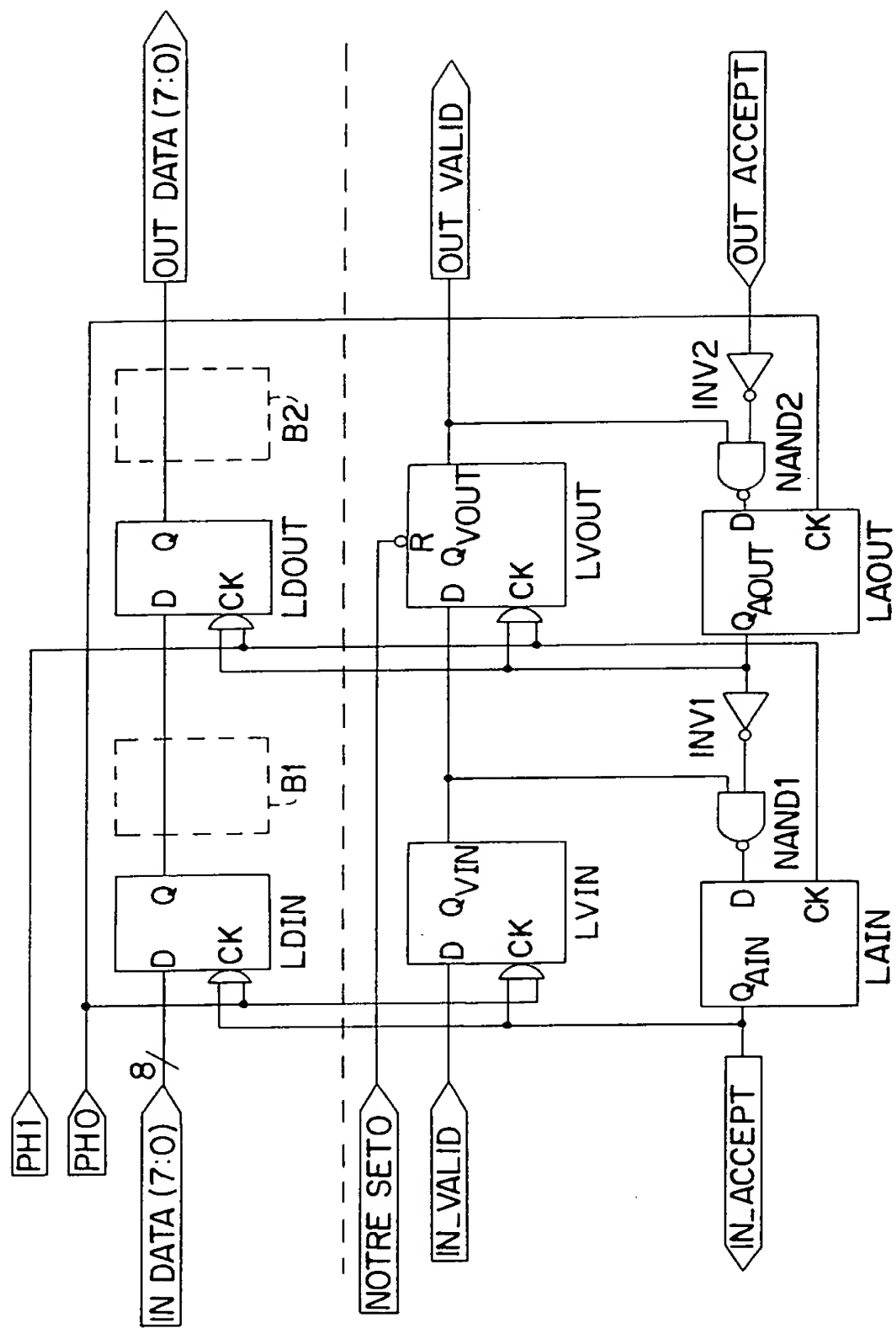


FIG. 4

FIG. 5(A)

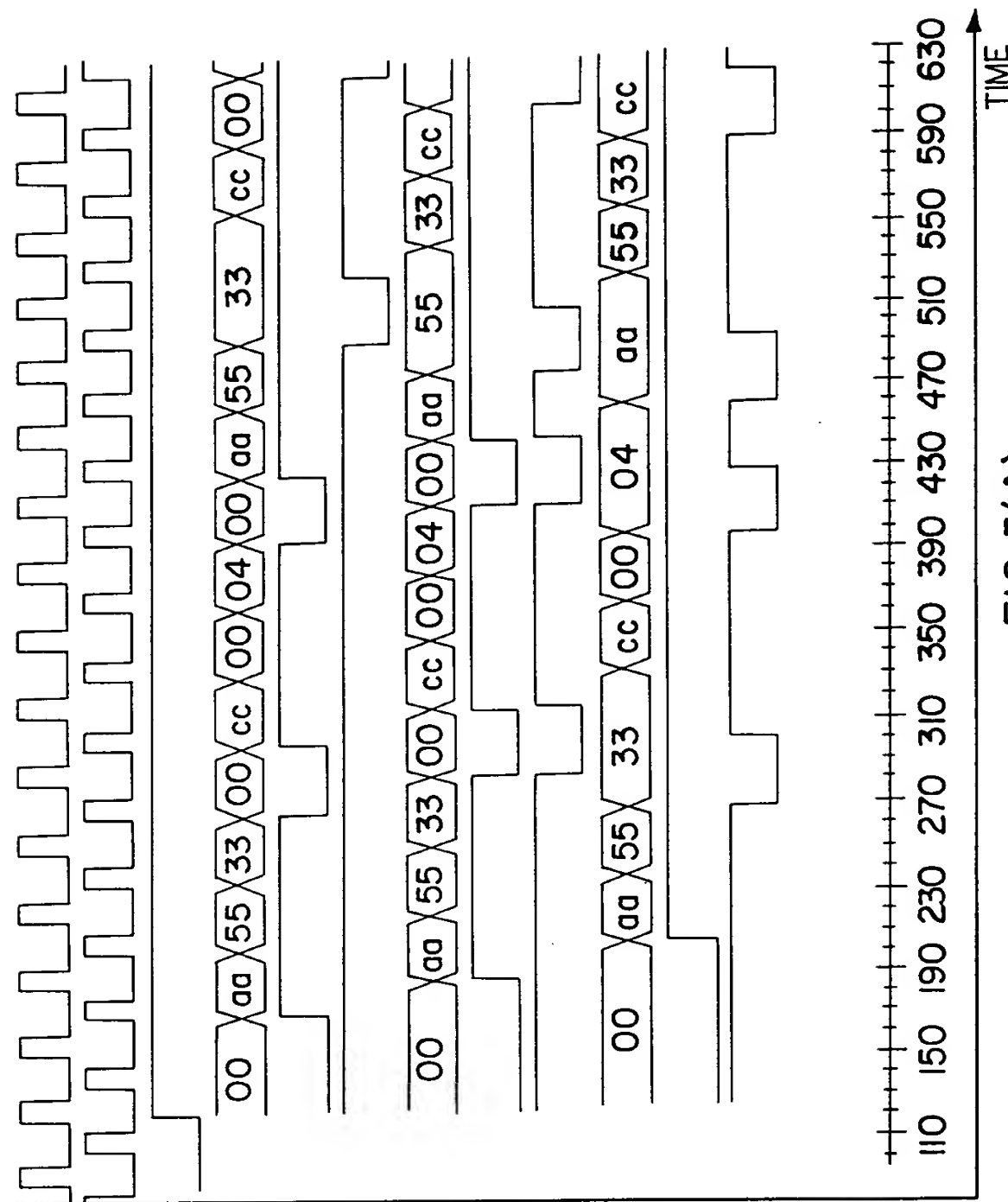


FIG. 5(A)

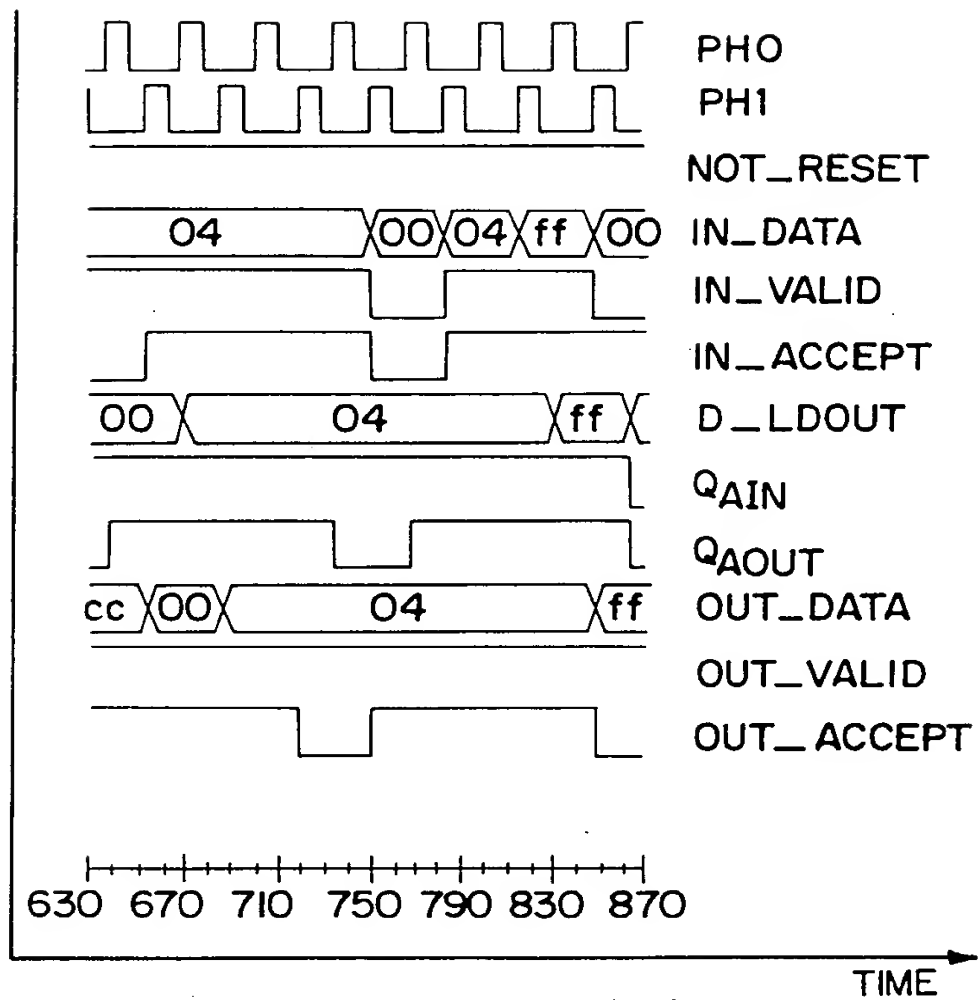


FIG. 5(B)

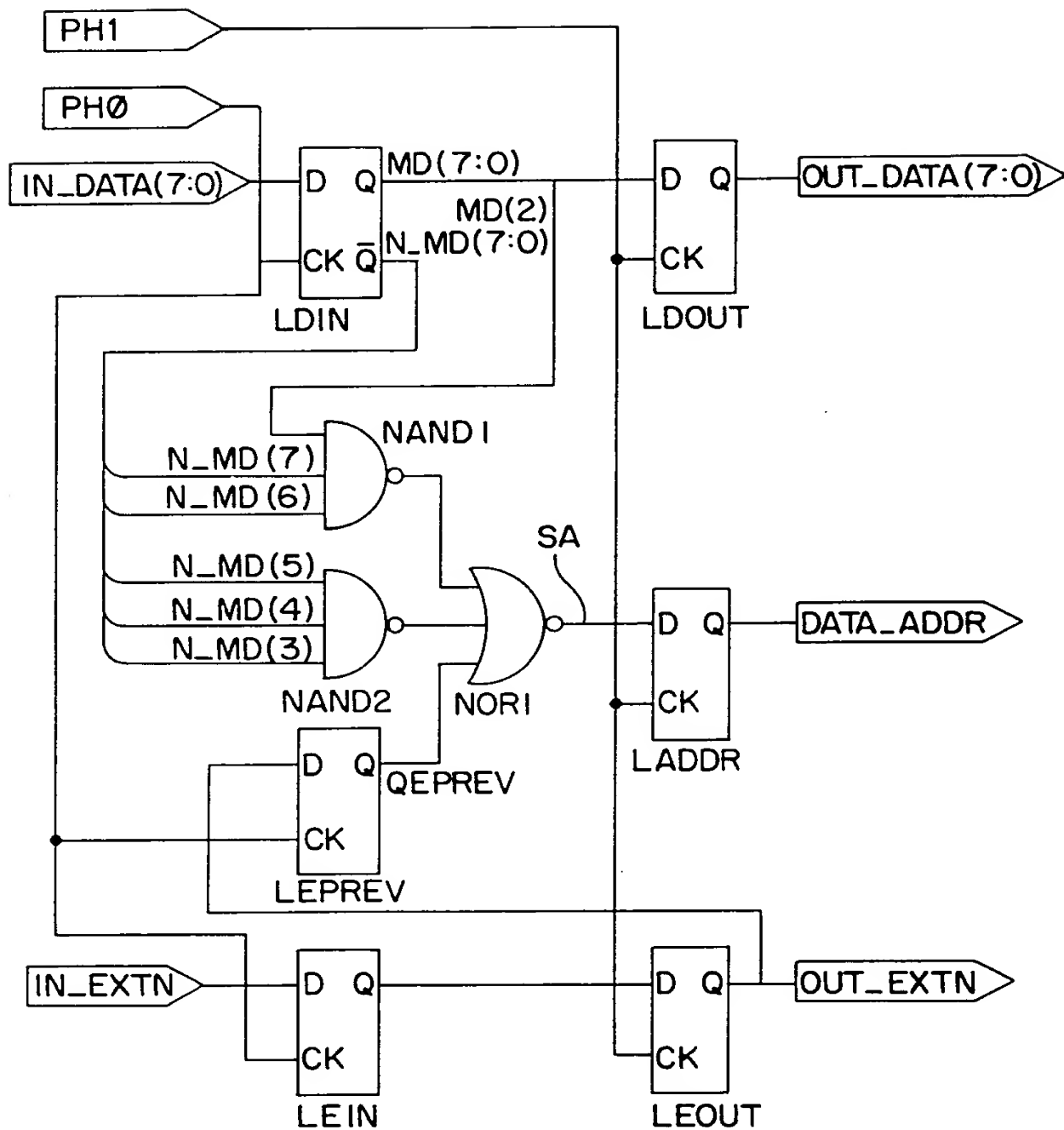


FIG. 6

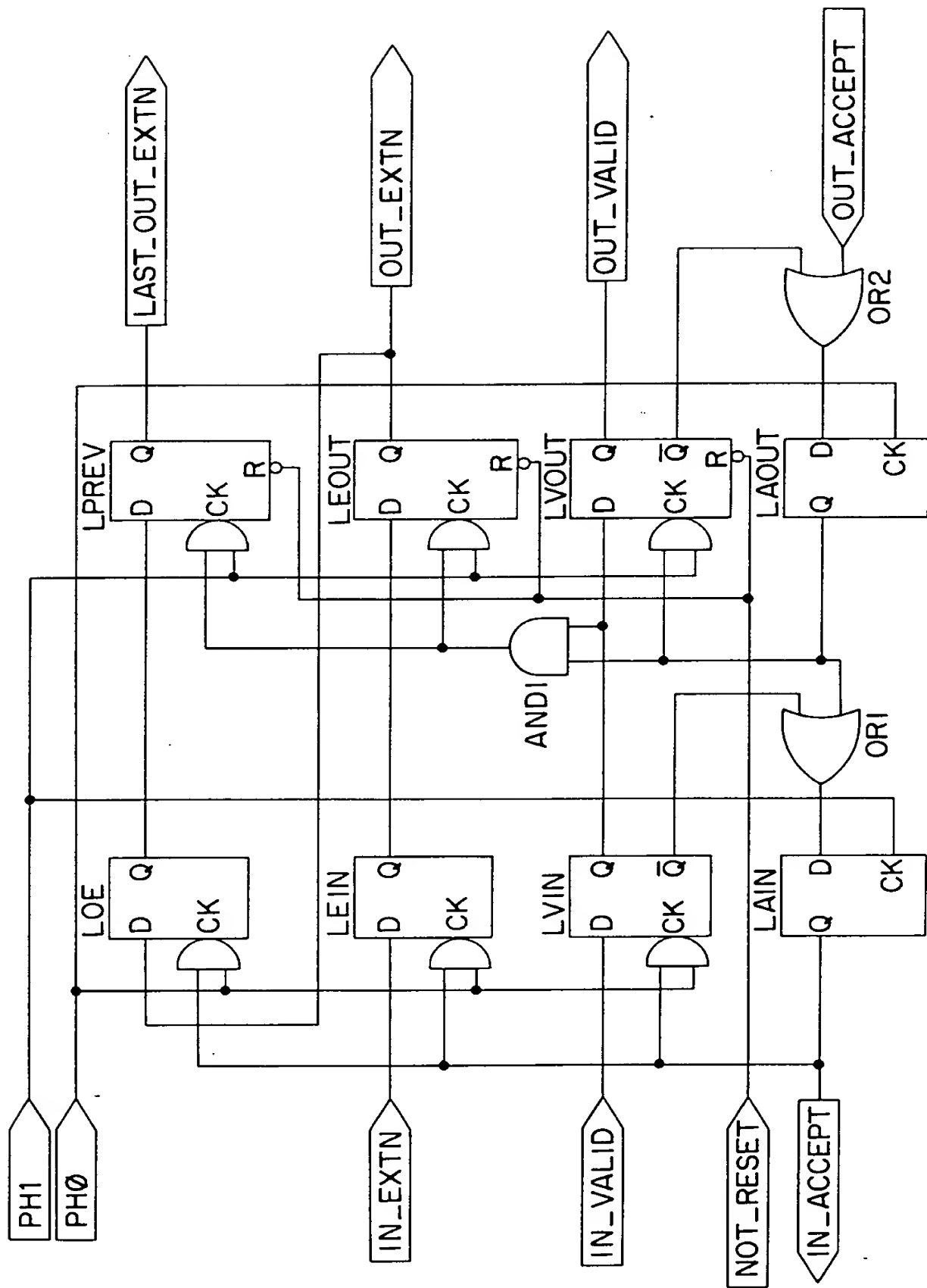


FIG. 7

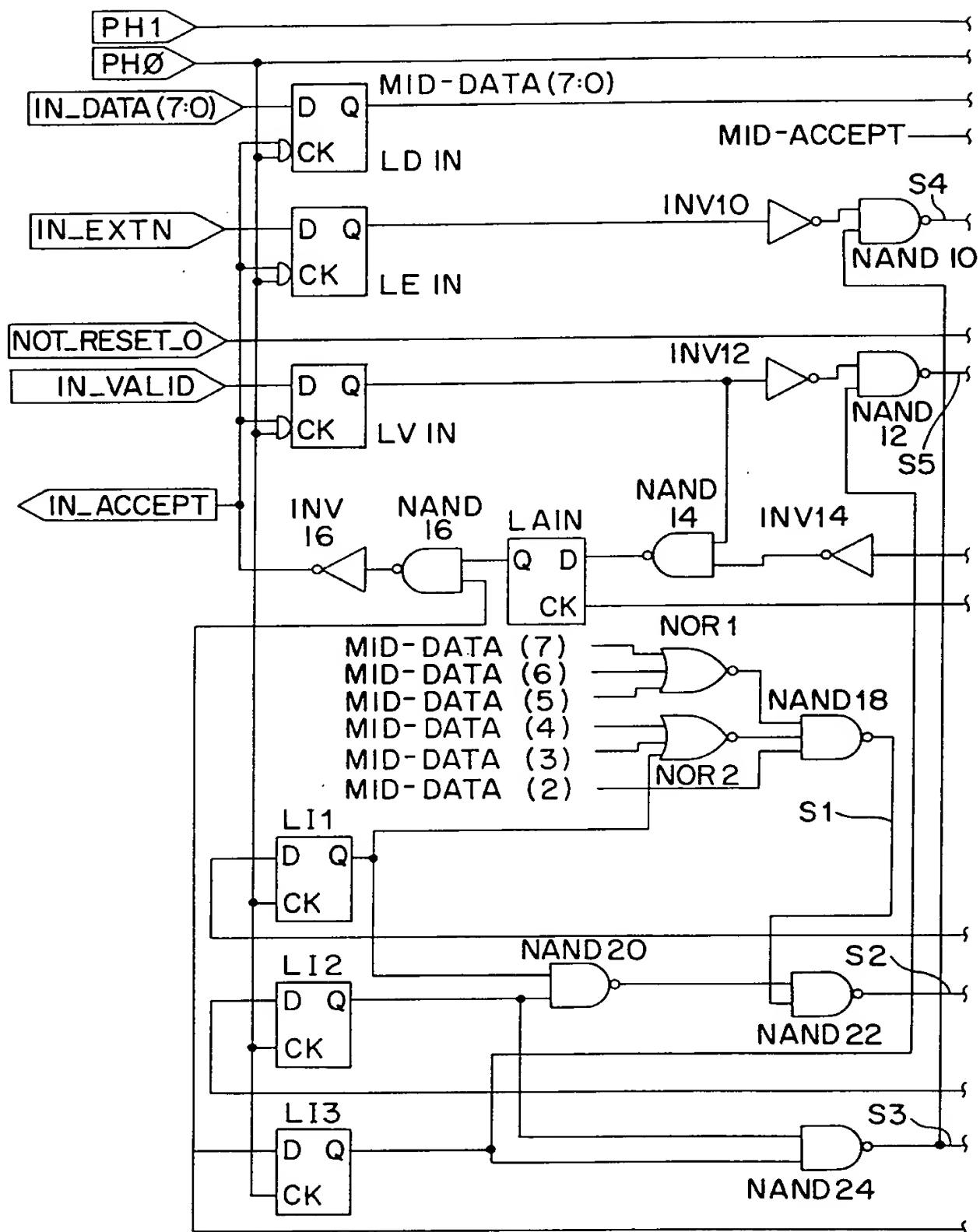


FIG. 8(A)

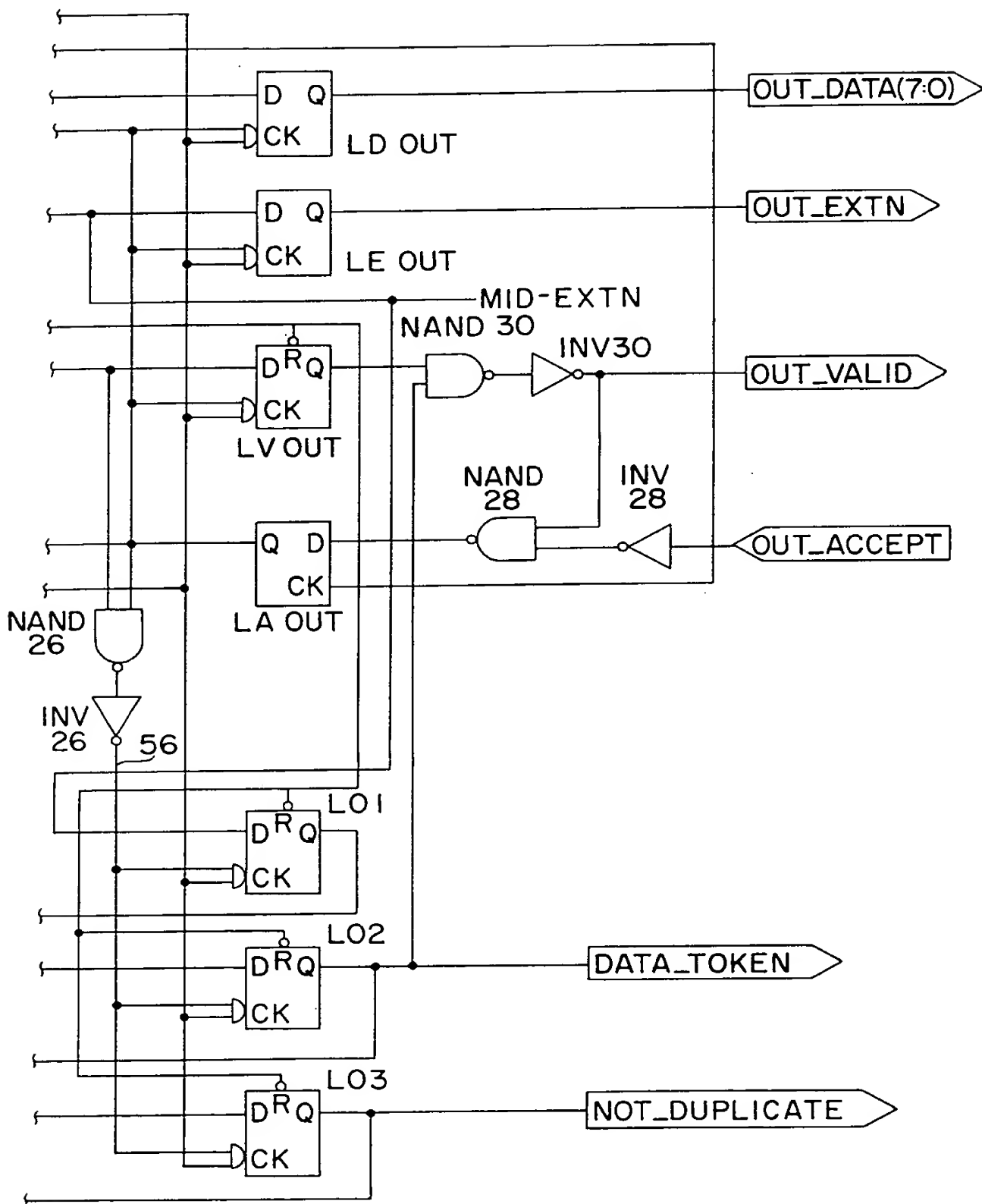


FIG. 8(B)

FIG. 9(A)

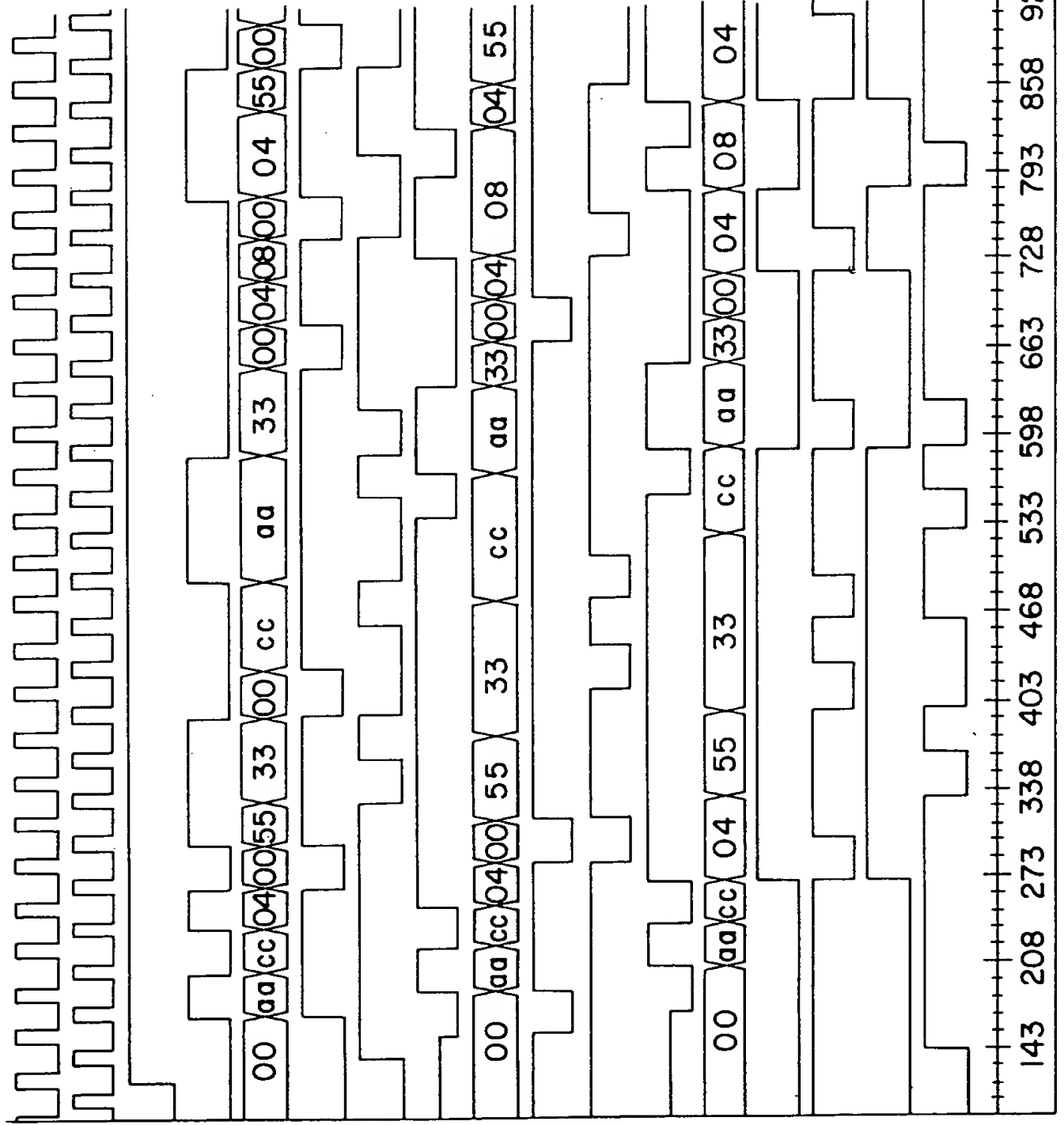


FIG. 9(A)

FIG. 9(B)

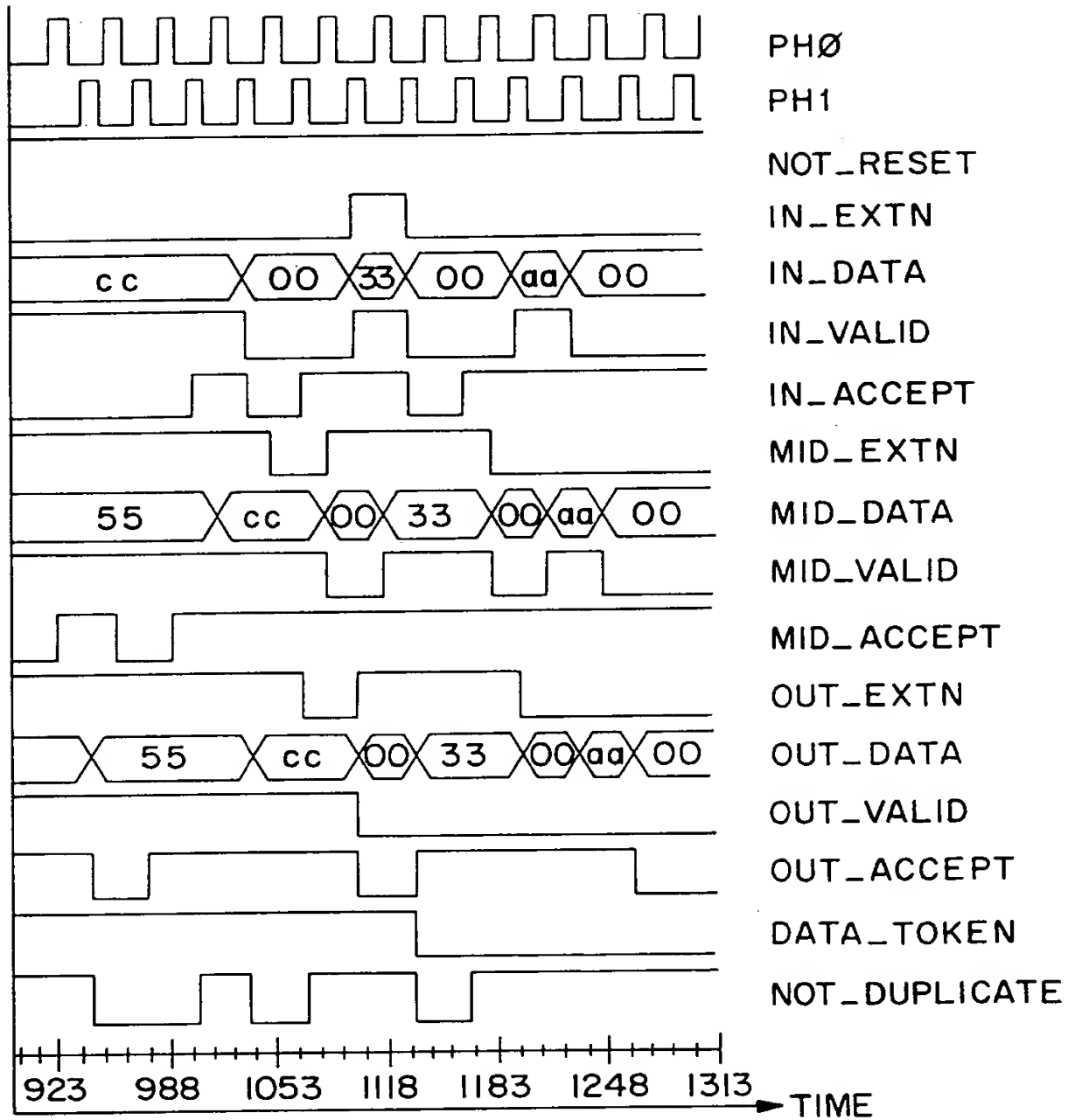


FIG. 9(B)

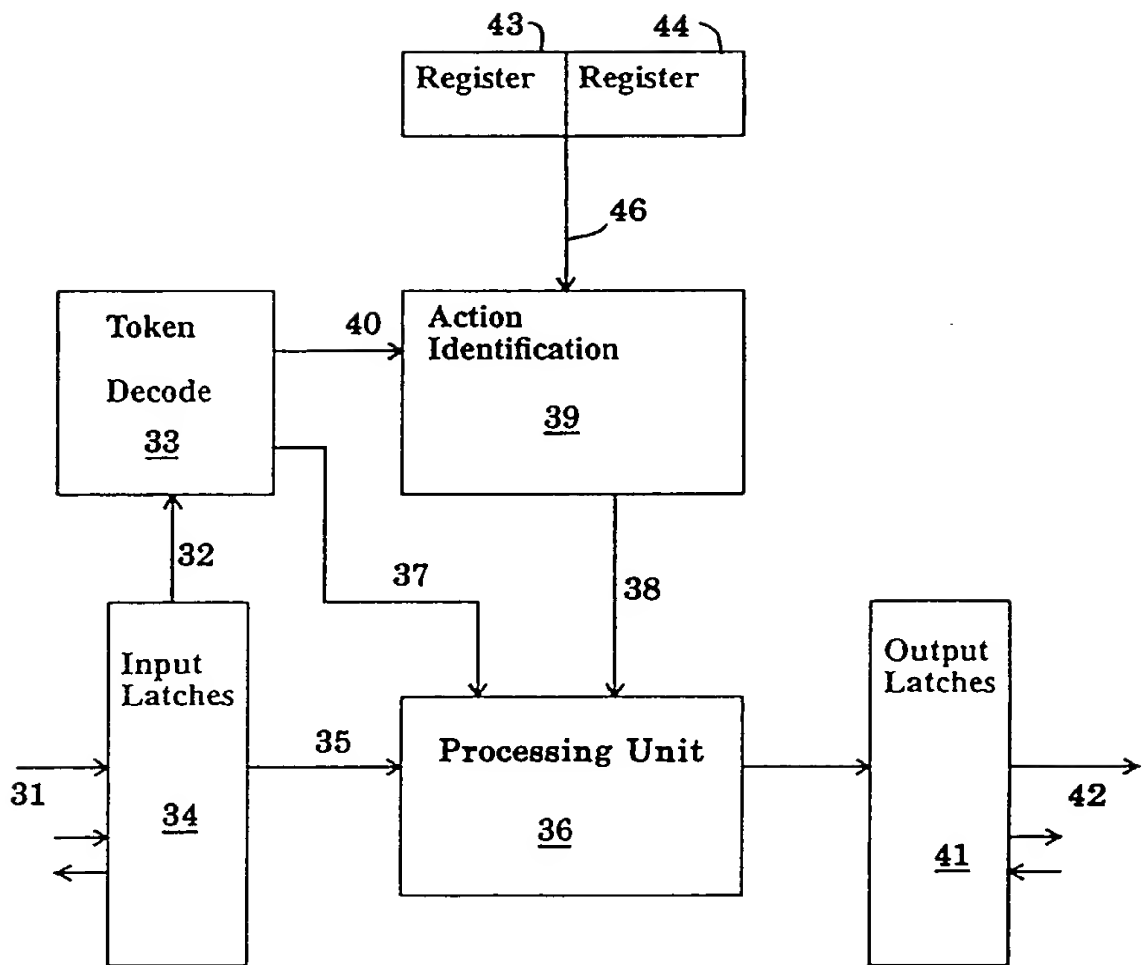


FIG. 10

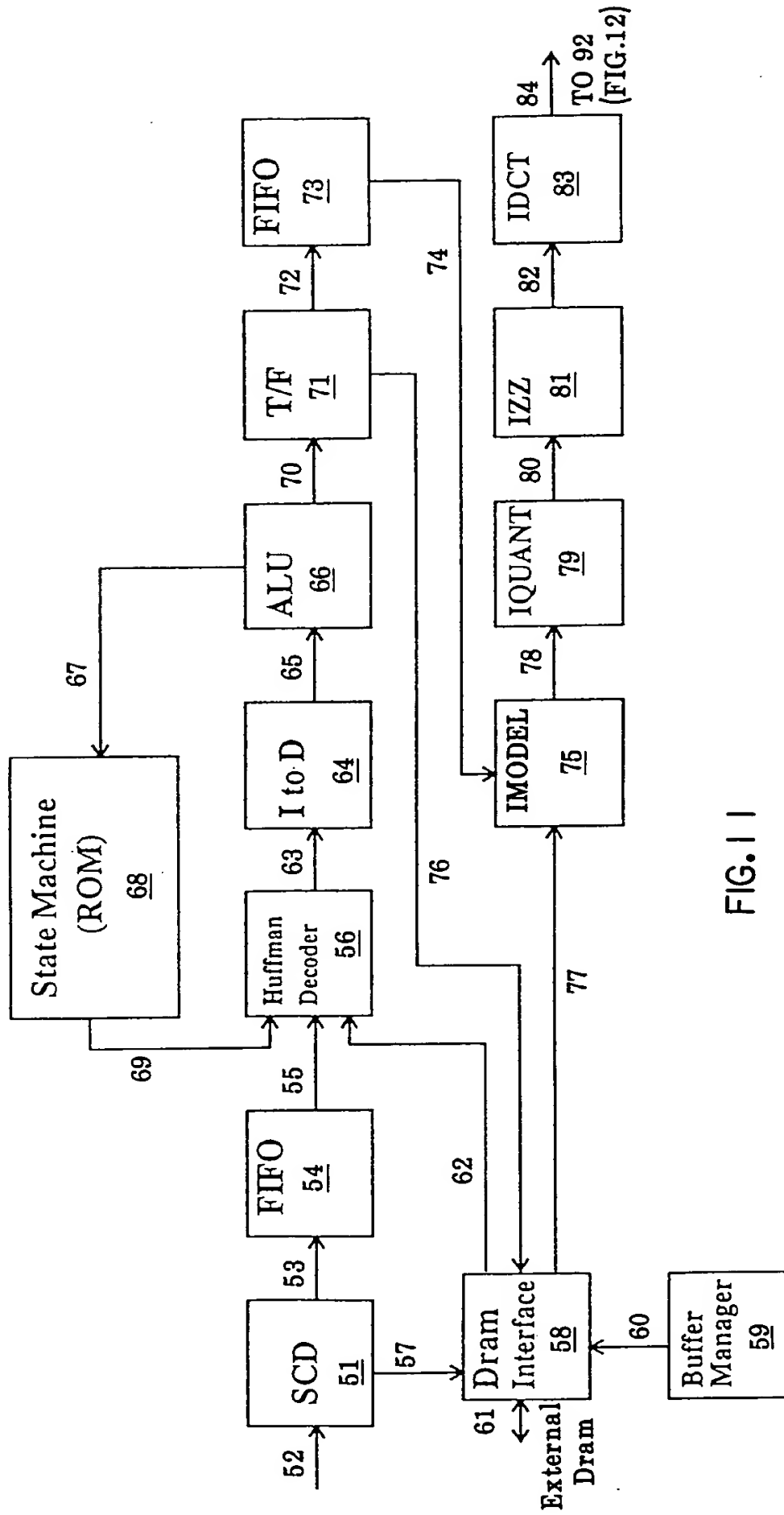


FIG. 11

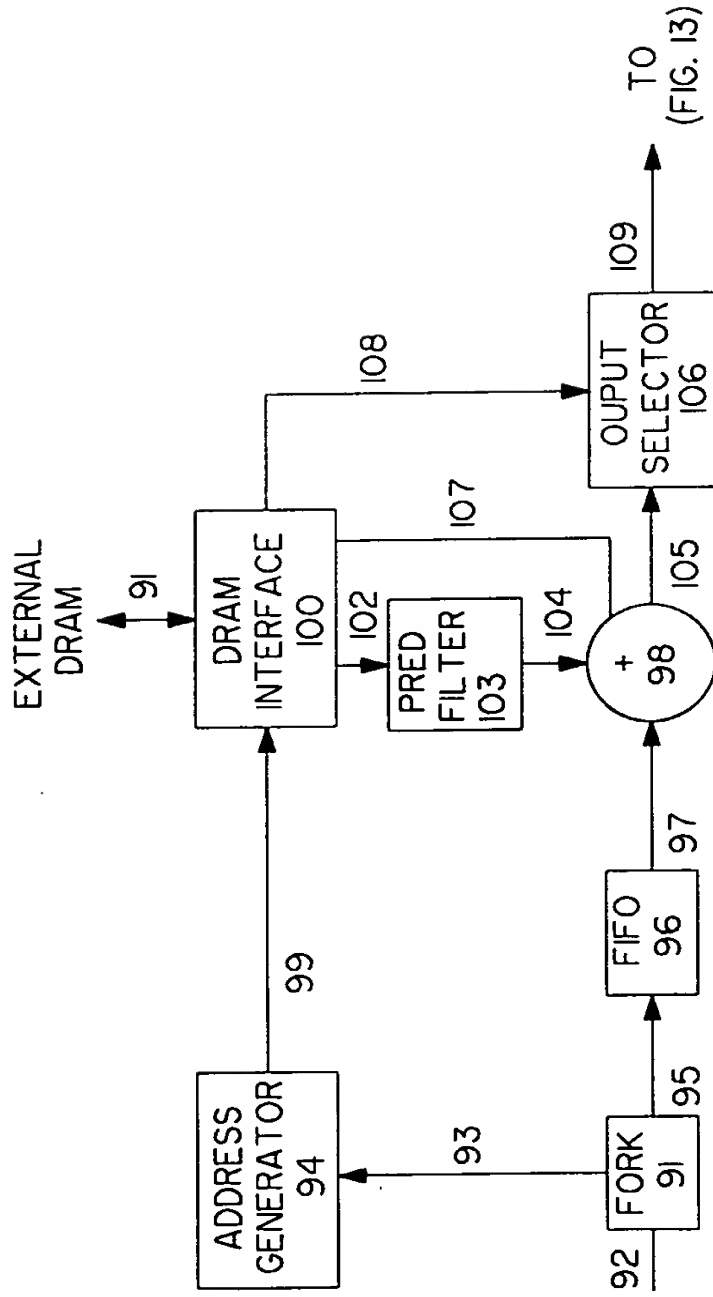


FIG. 12

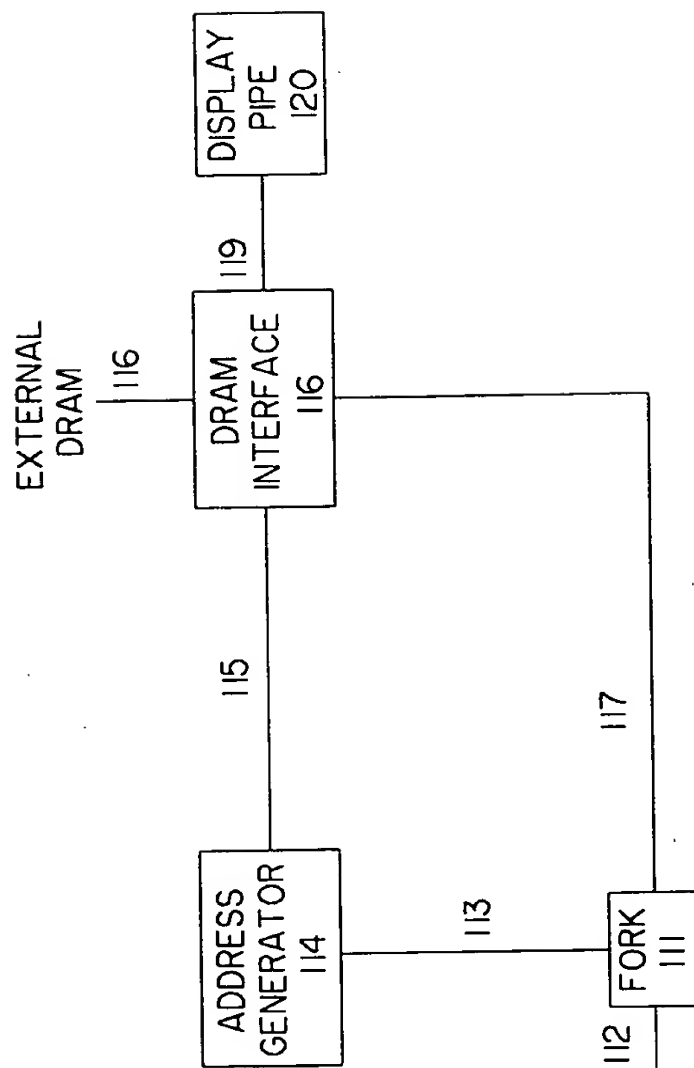


FIG. 13

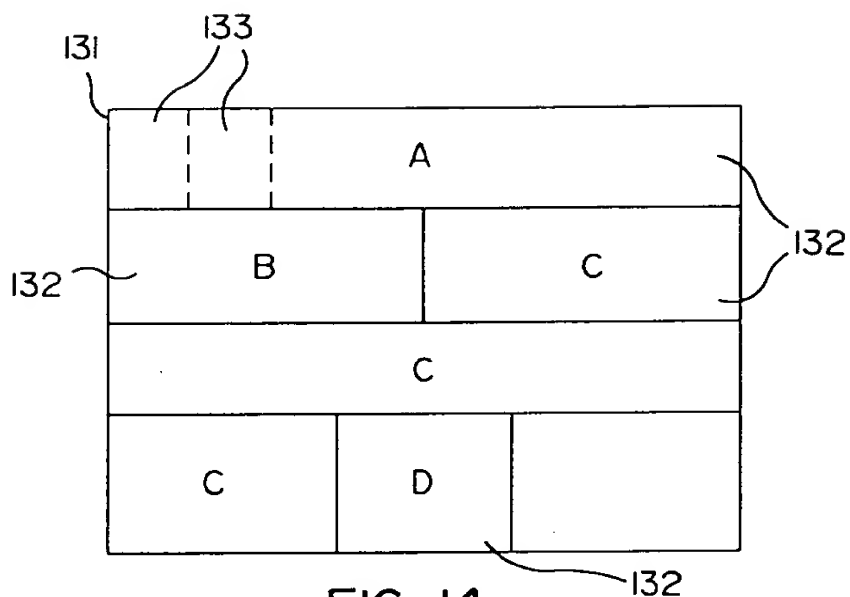


FIG. 14a

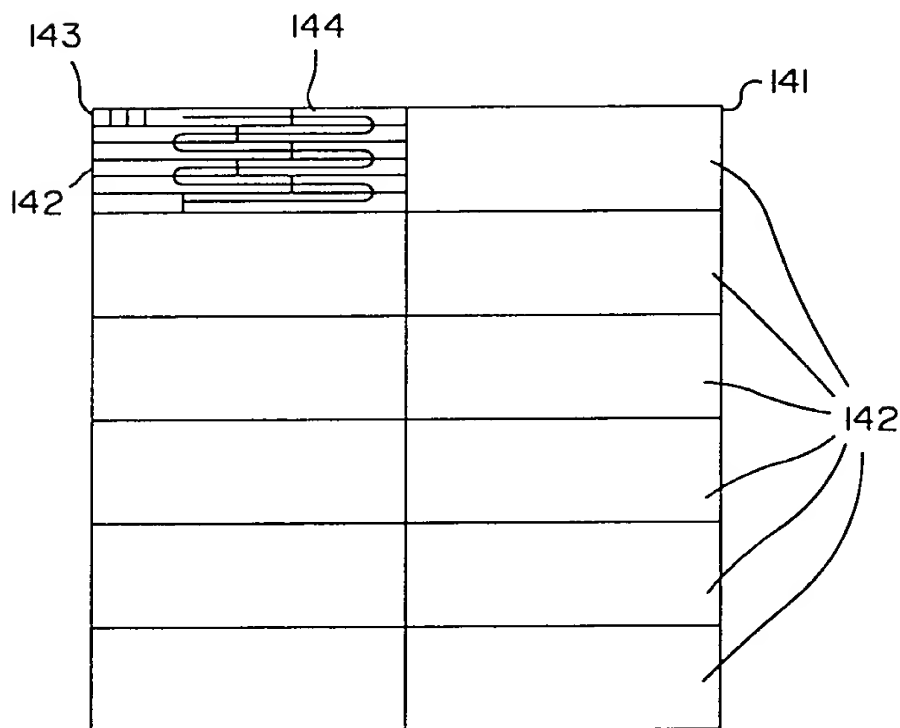


FIG. 14b

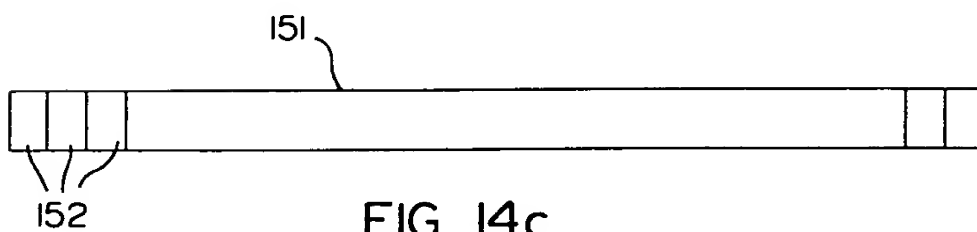


FIG. 14c

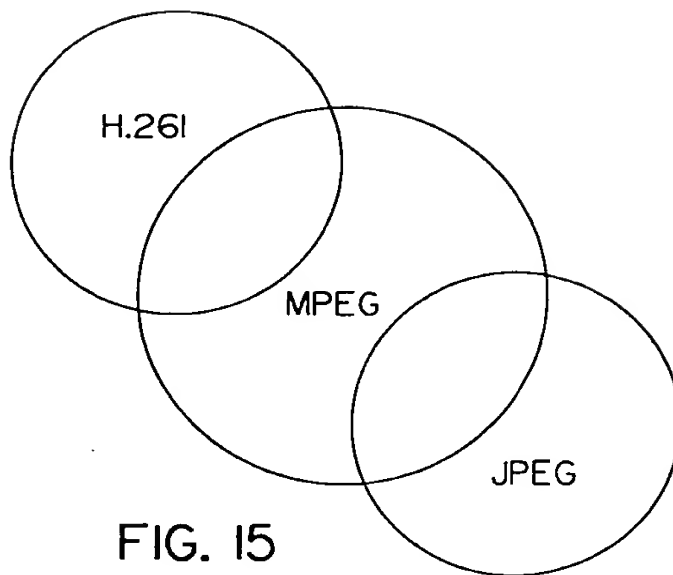


FIG. 15

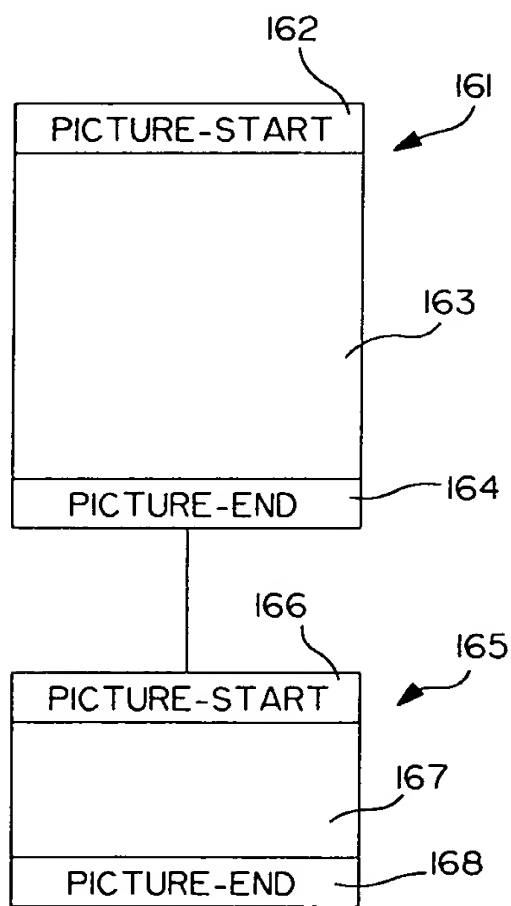


FIG. 16

007744-020101

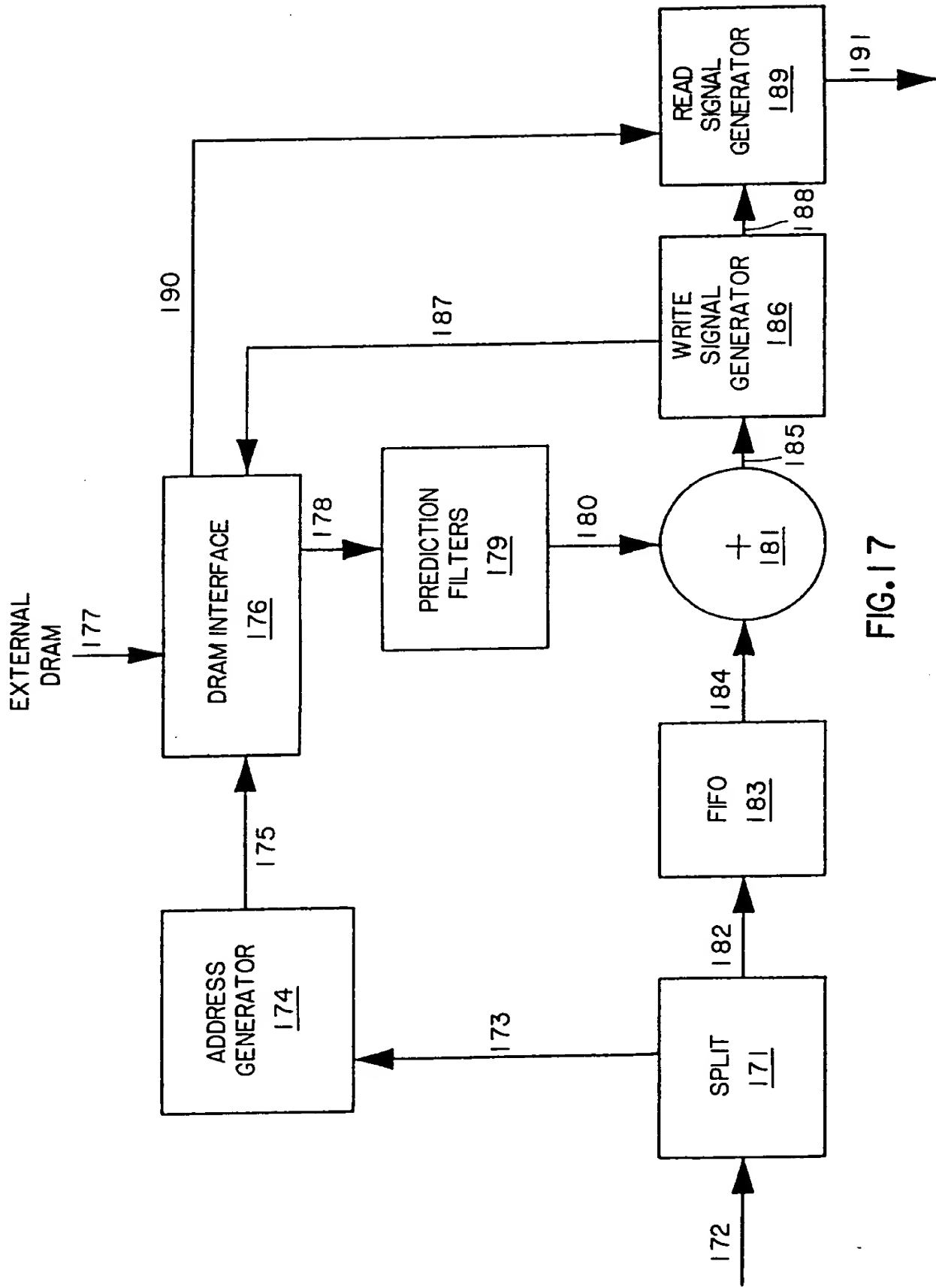


FIG. 17

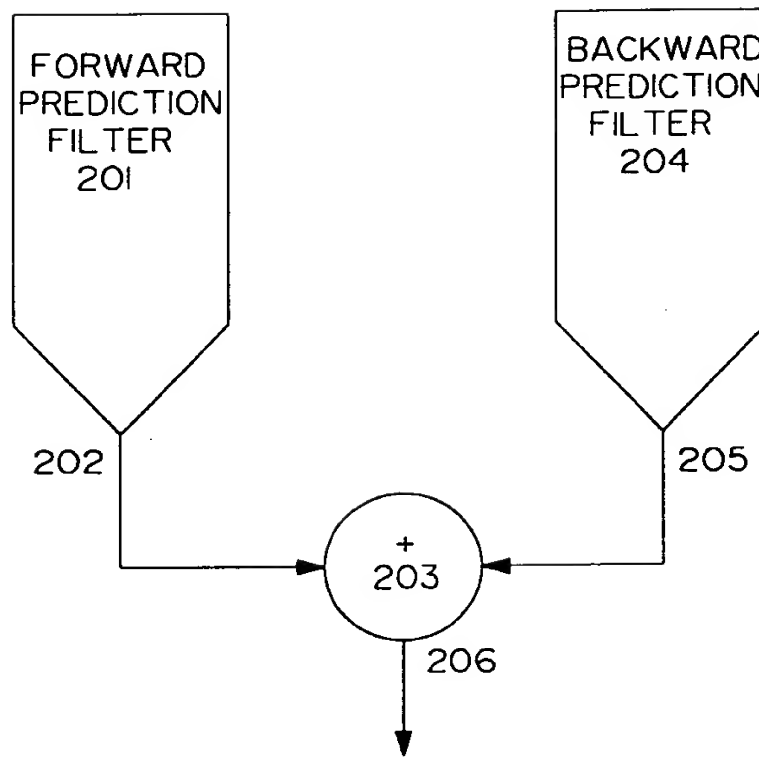


FIG. 18

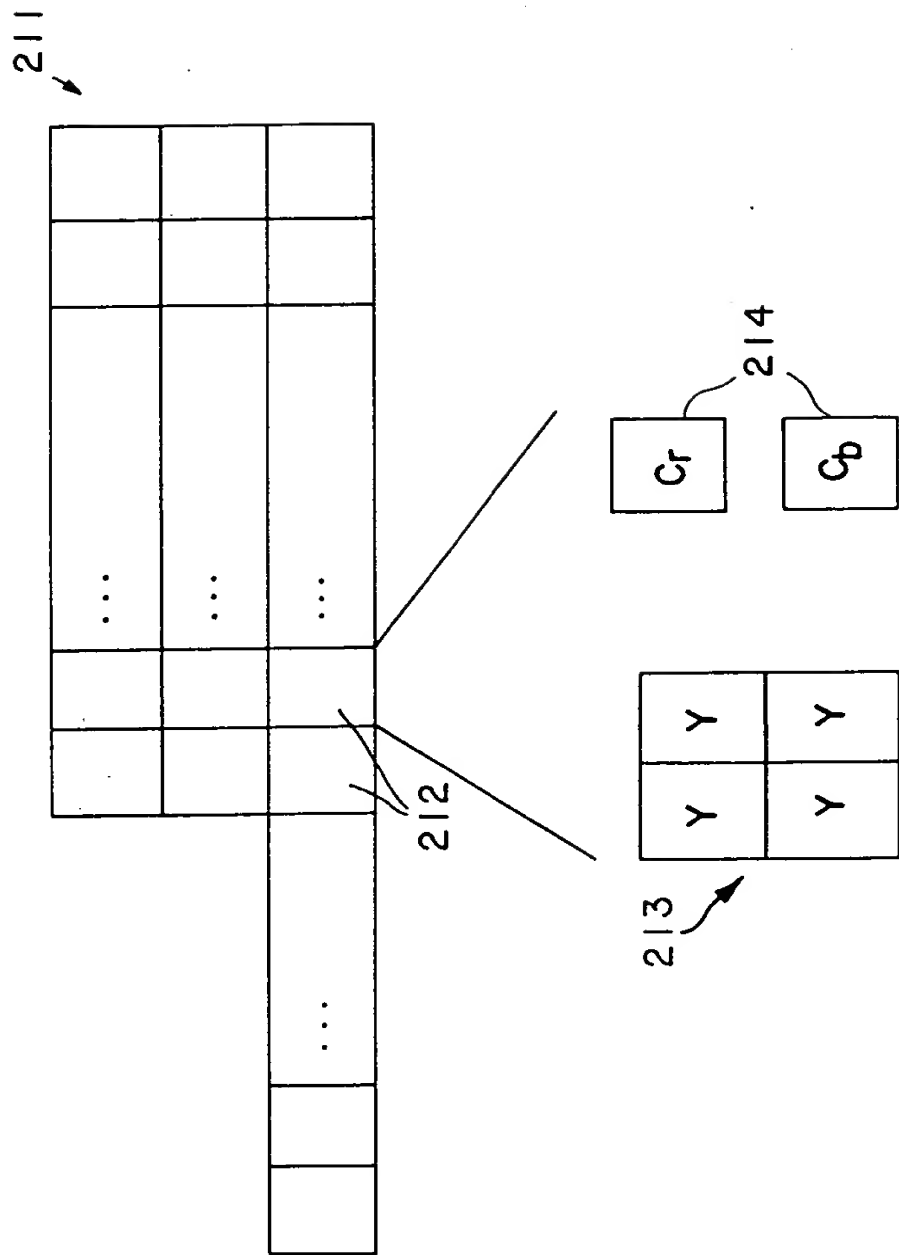


FIG. 19

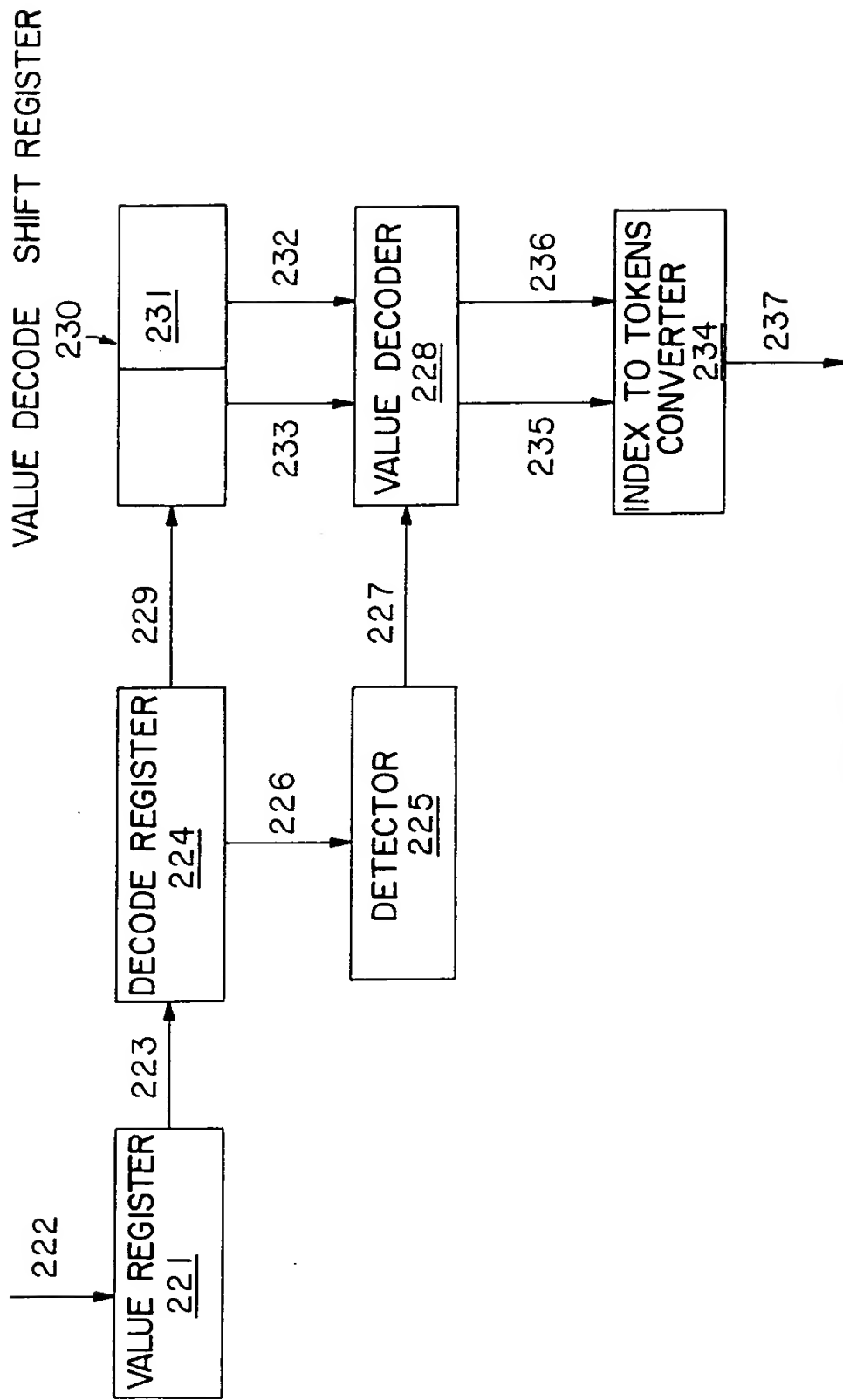


FIG.20

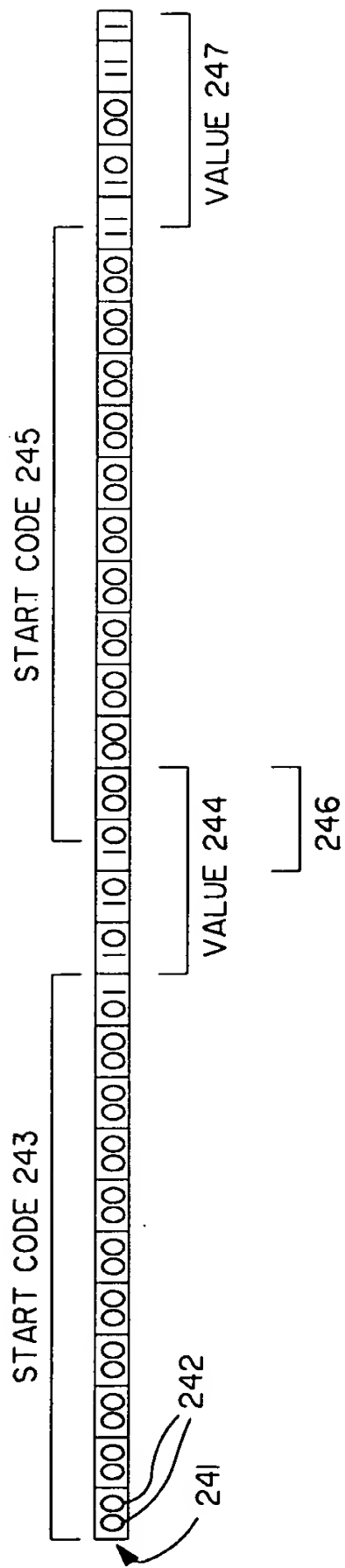


FIG. 21

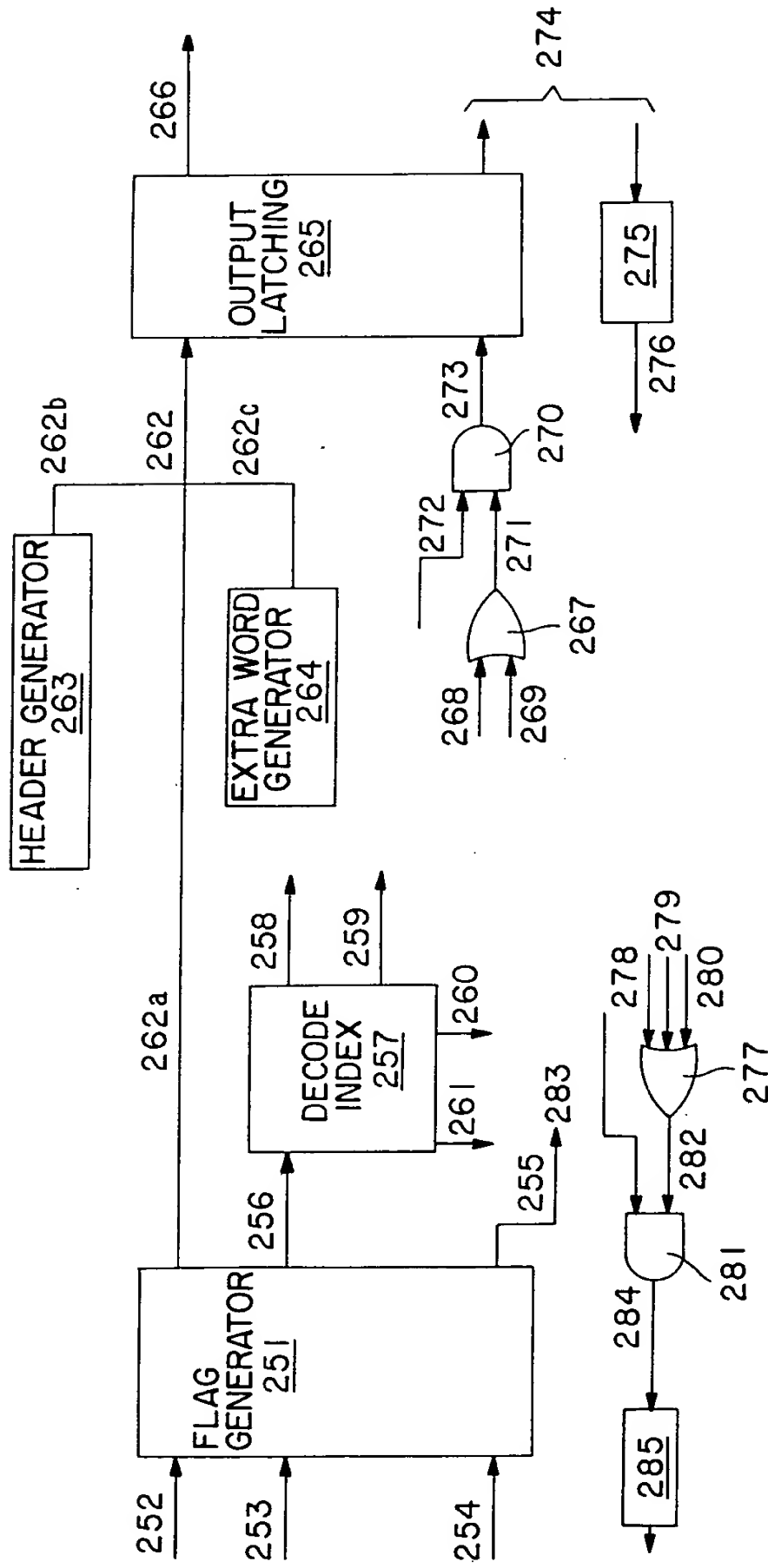


FIG. 22

09773473-020101

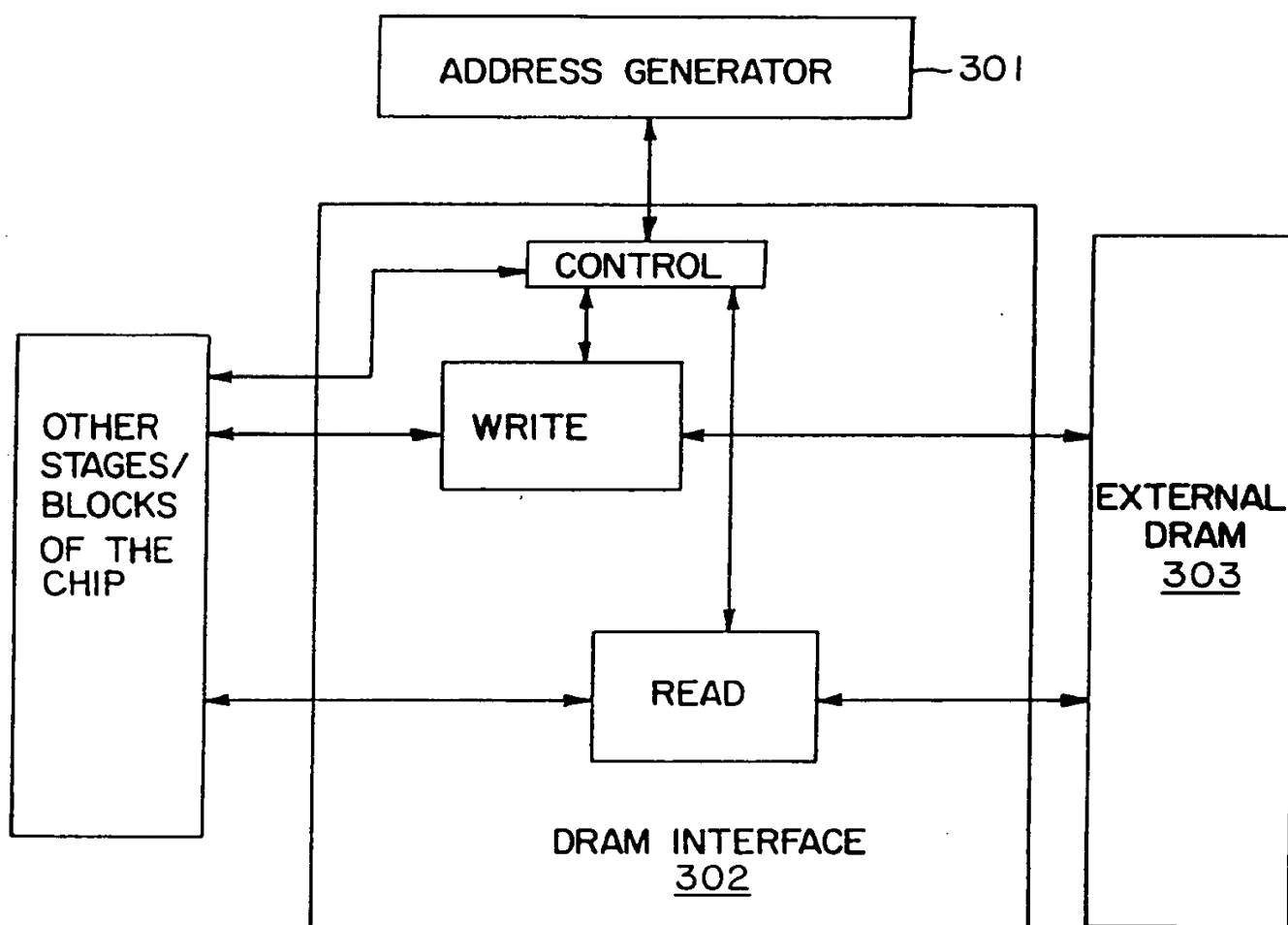


FIG.23

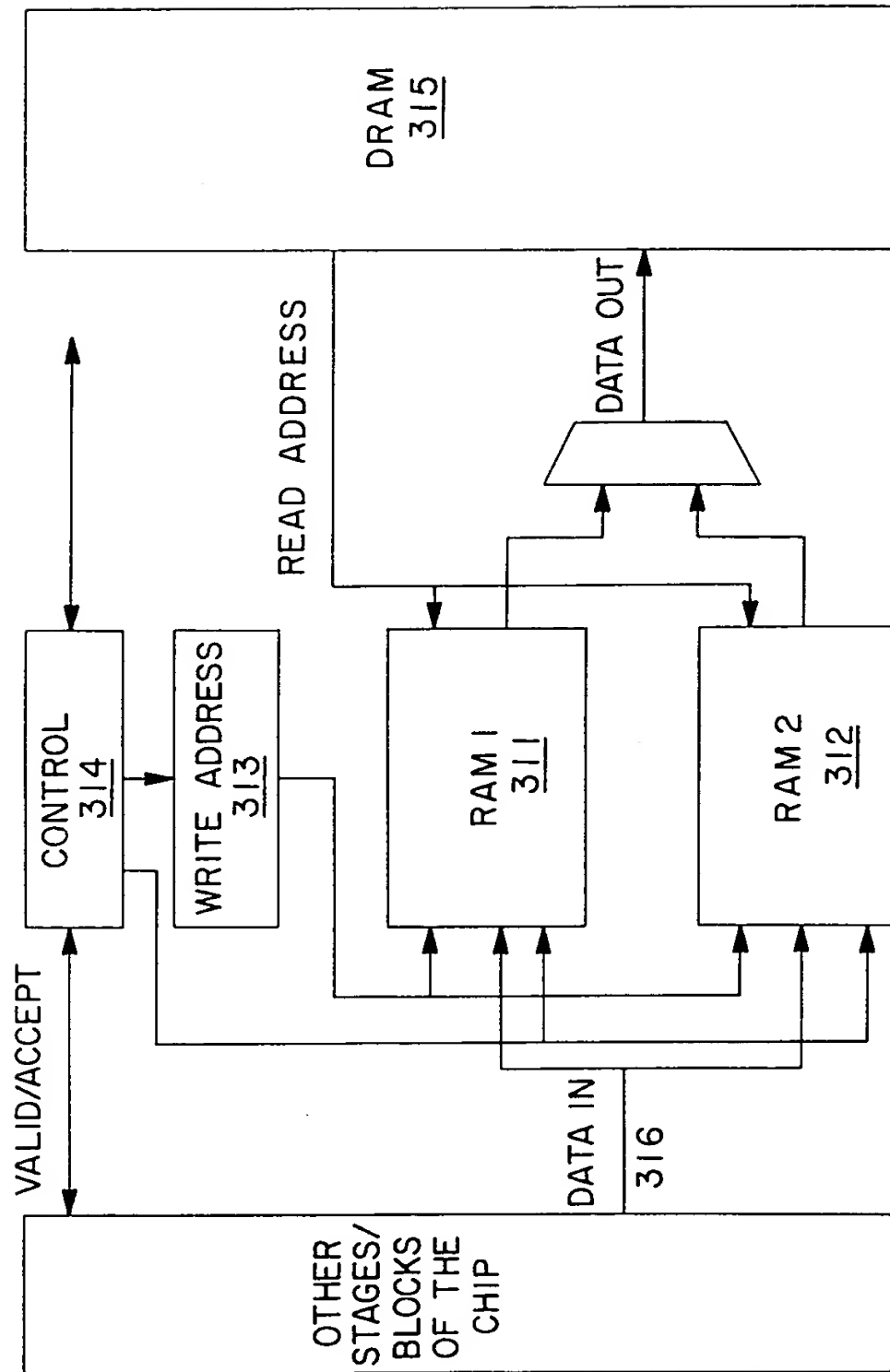


FIG.24

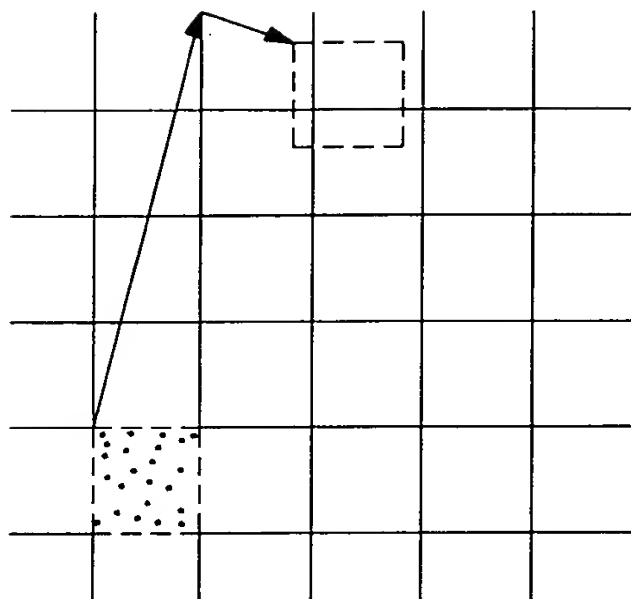


FIG. 25

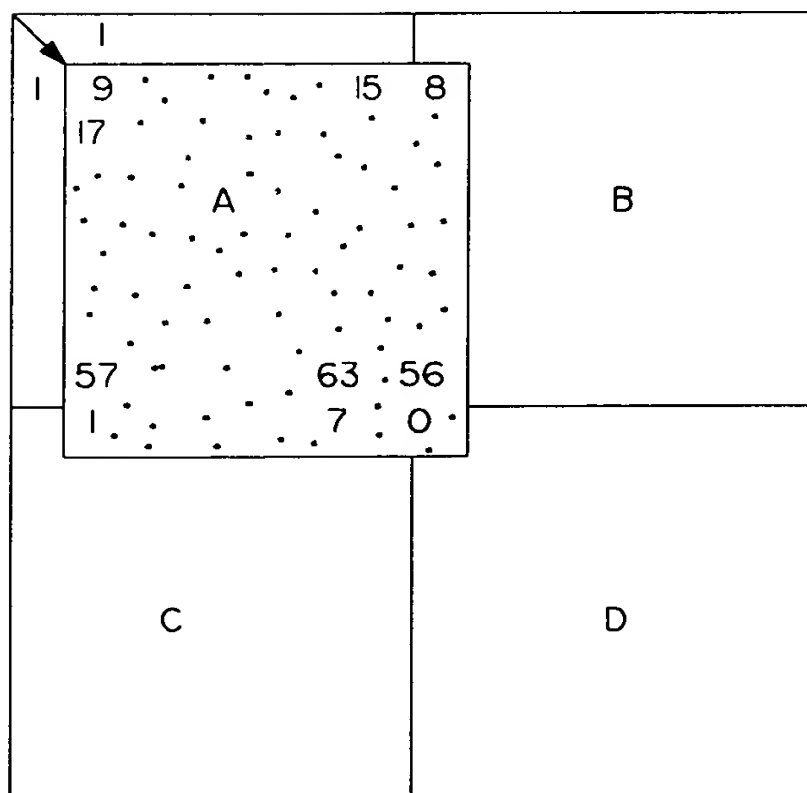


FIG. 26

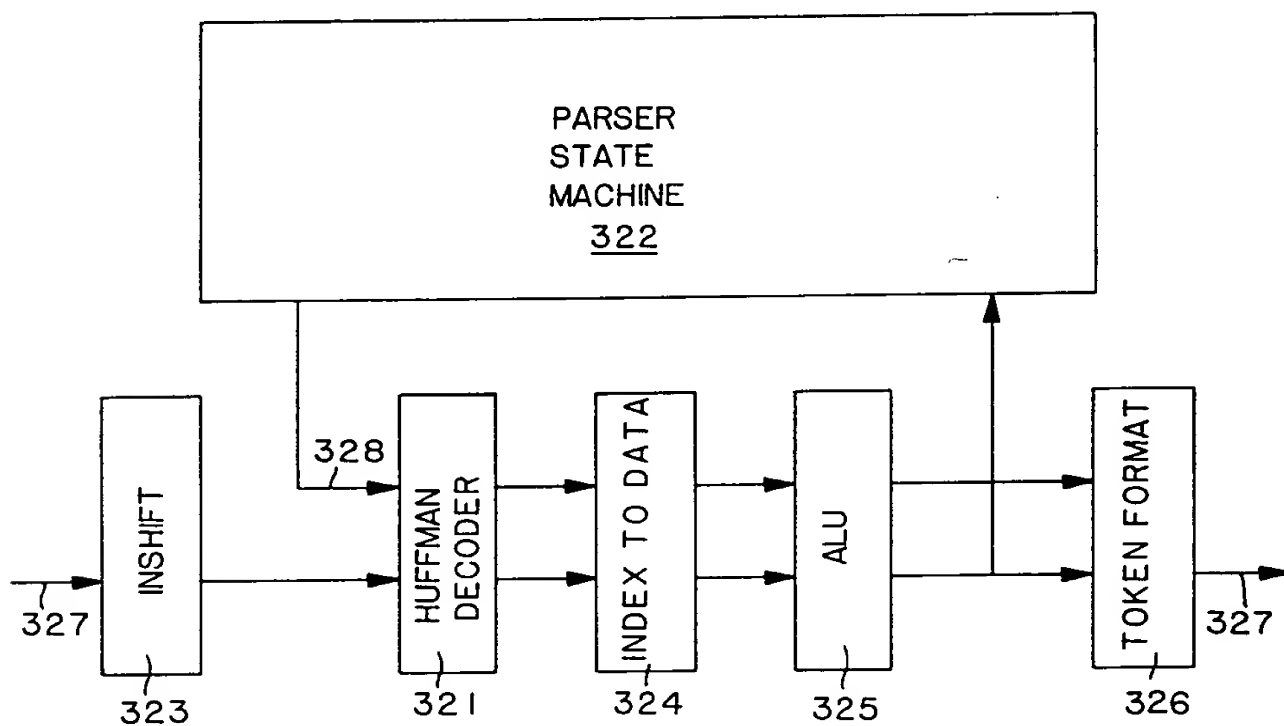


FIG.27

FIG. 28

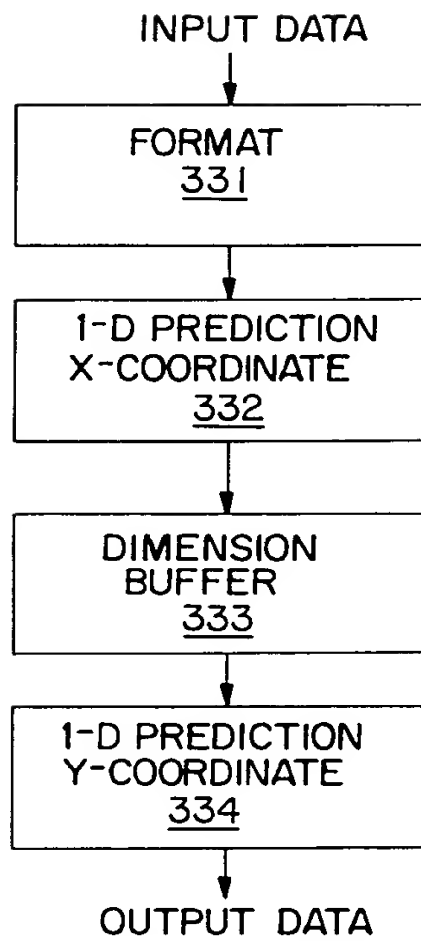


FIG.28

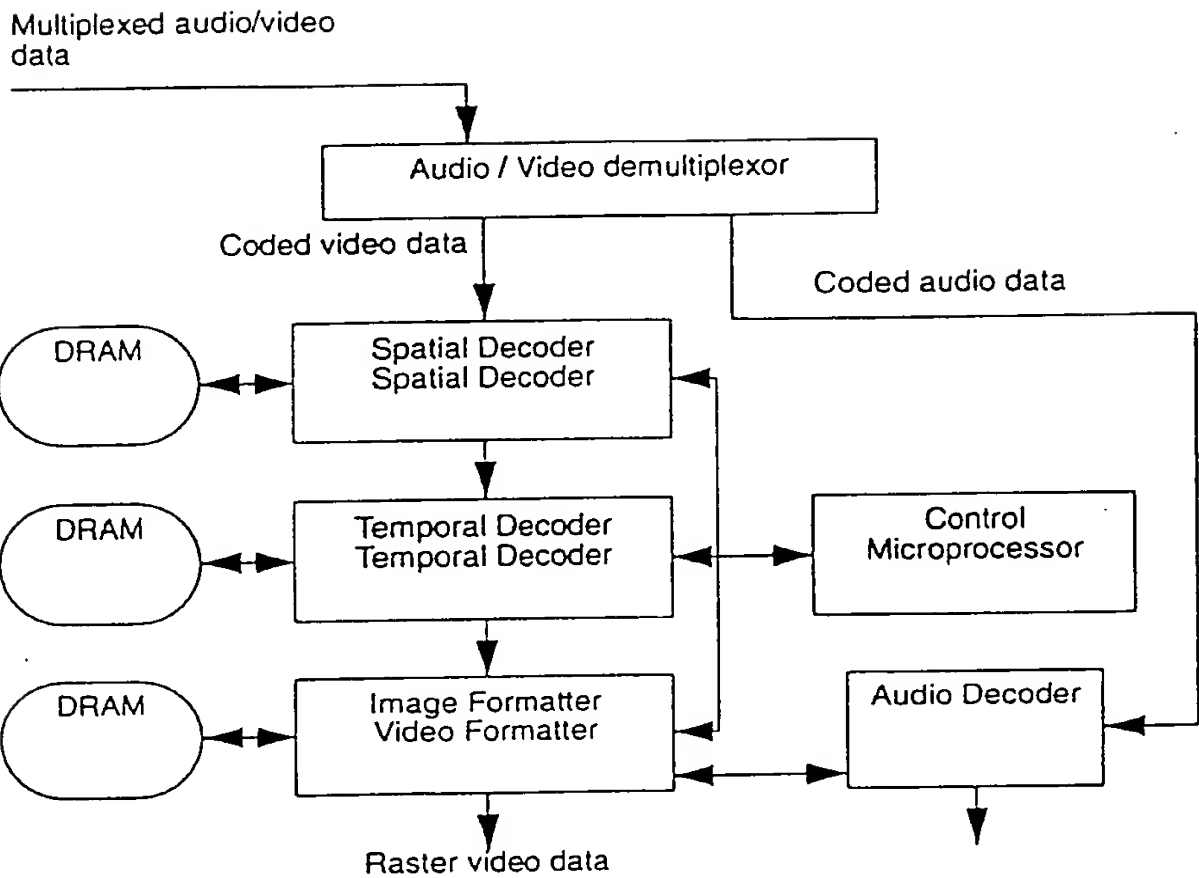


FIG.29

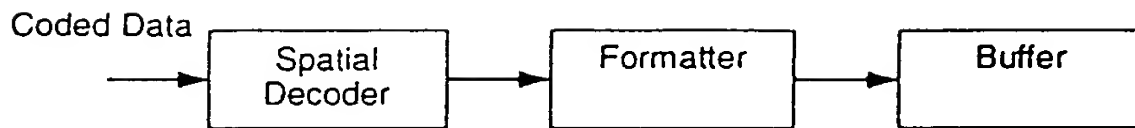


FIG.30

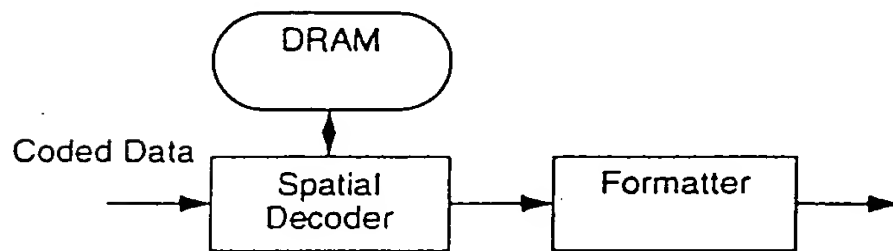


FIG.31

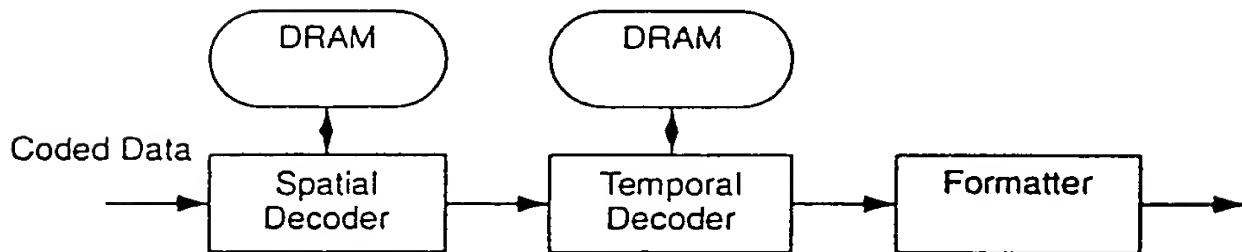


FIG.32

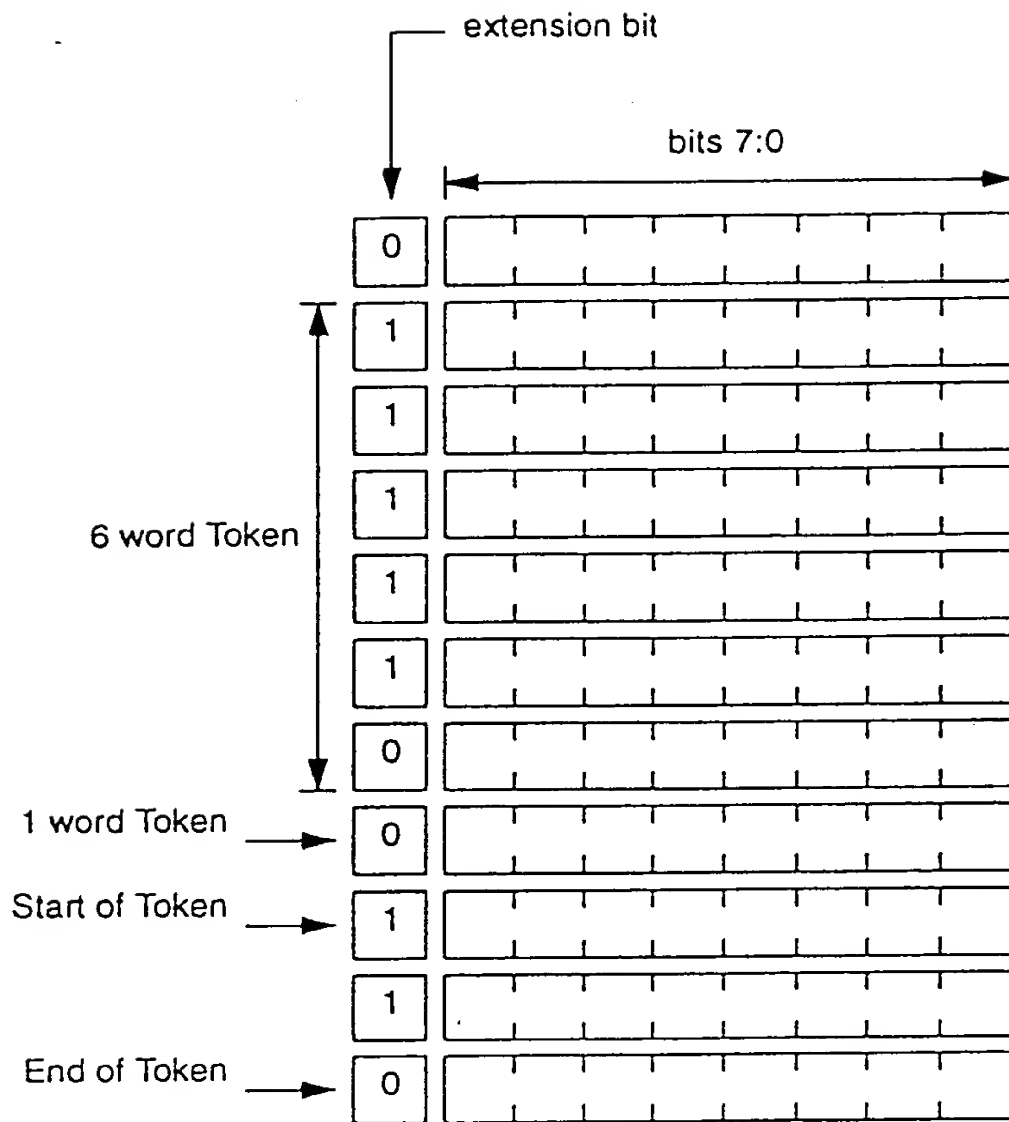


FIG.33

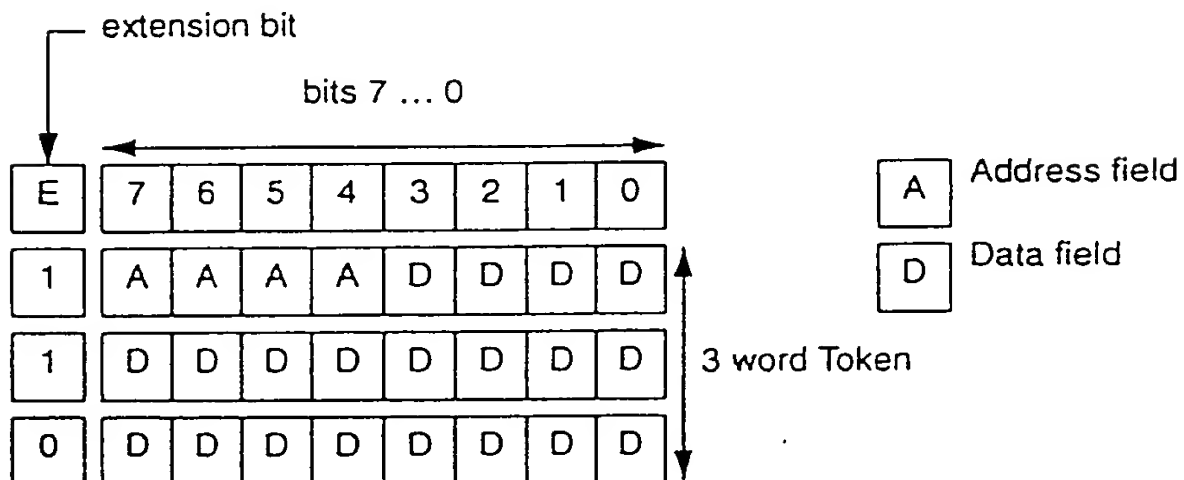


FIG.34

TOP SECRET

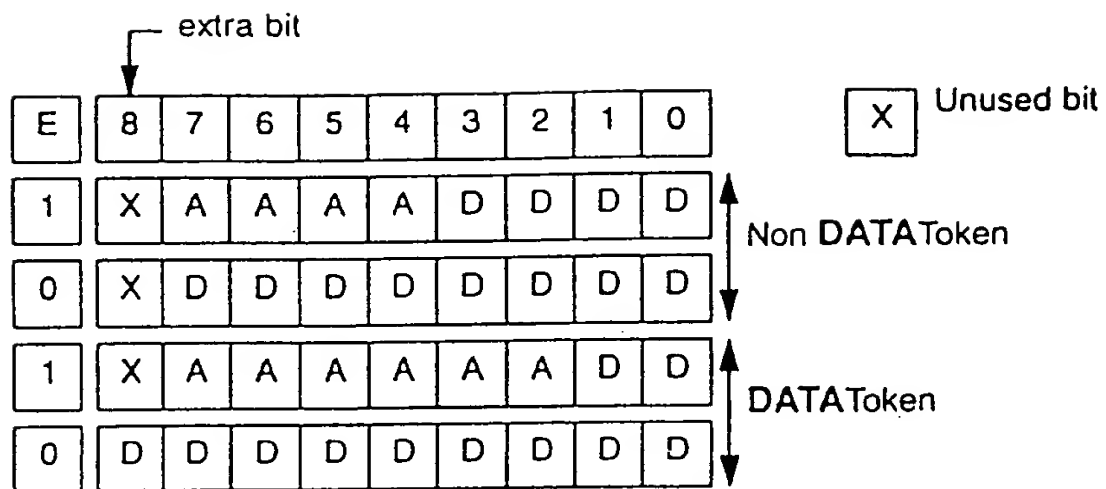
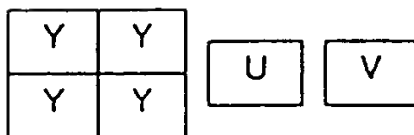


FIG.35



MPEG 4:2:0
macroblock

FIG.36A



JPEG 2:1:1
macroblock

FIG.36B

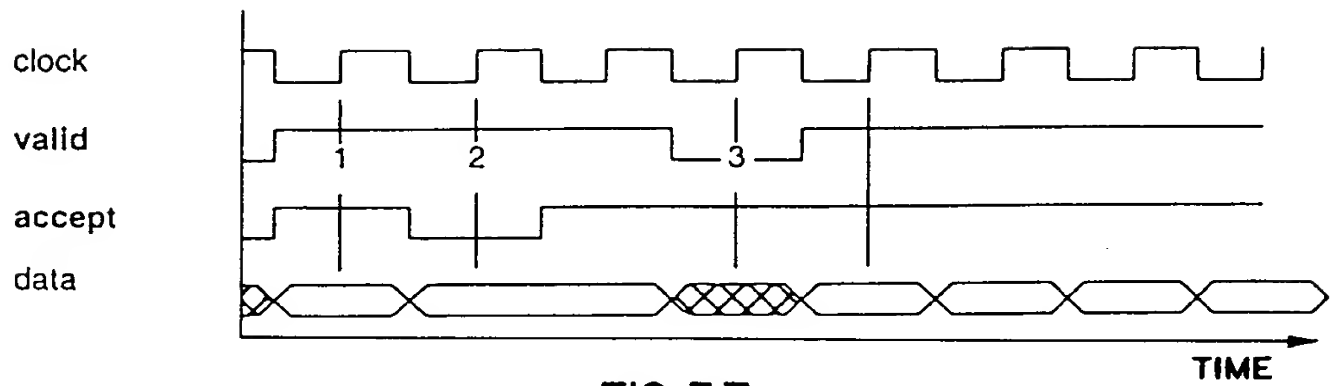


FIG.37

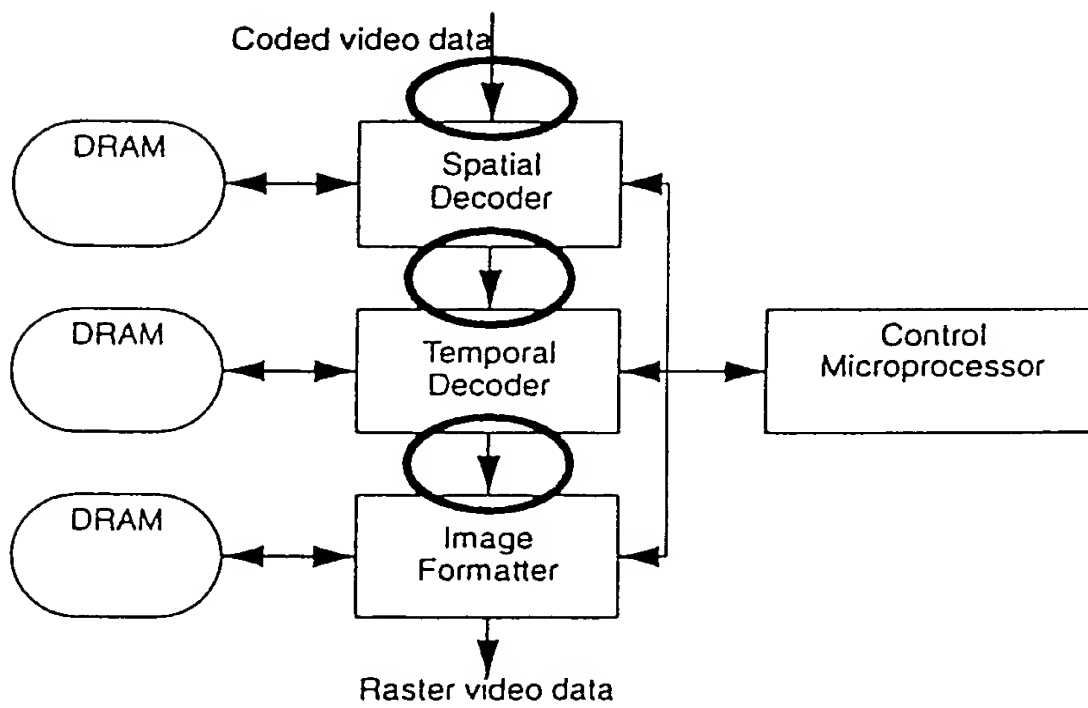


FIG.38

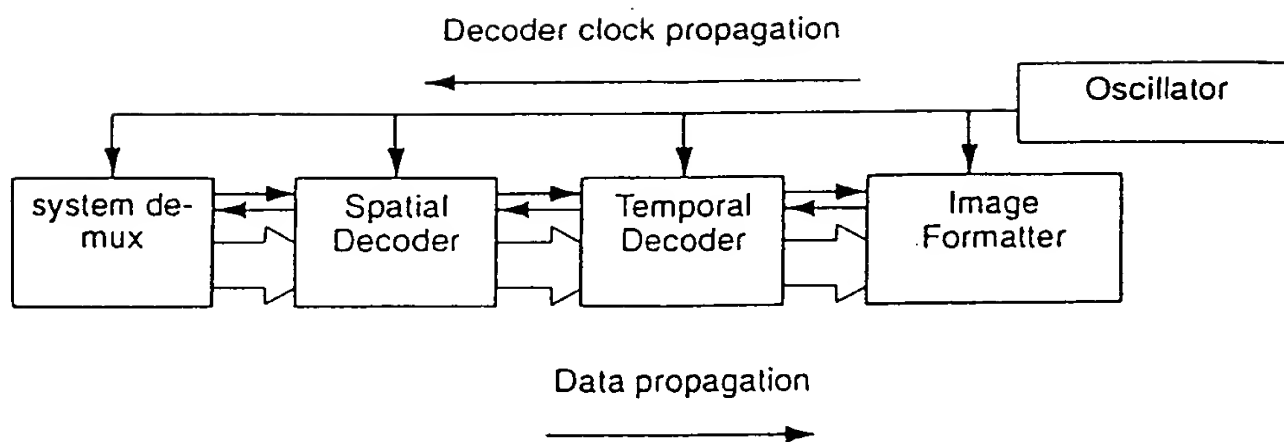


FIG.39

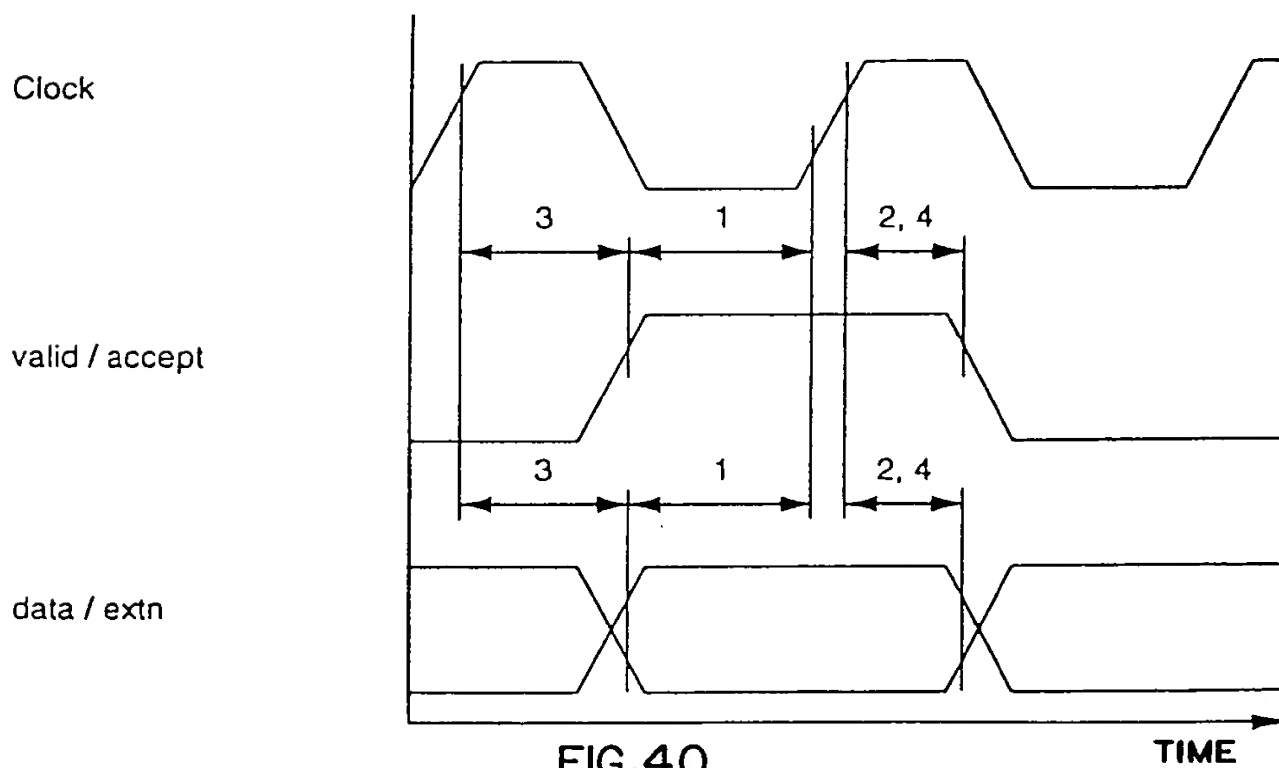


FIG.40

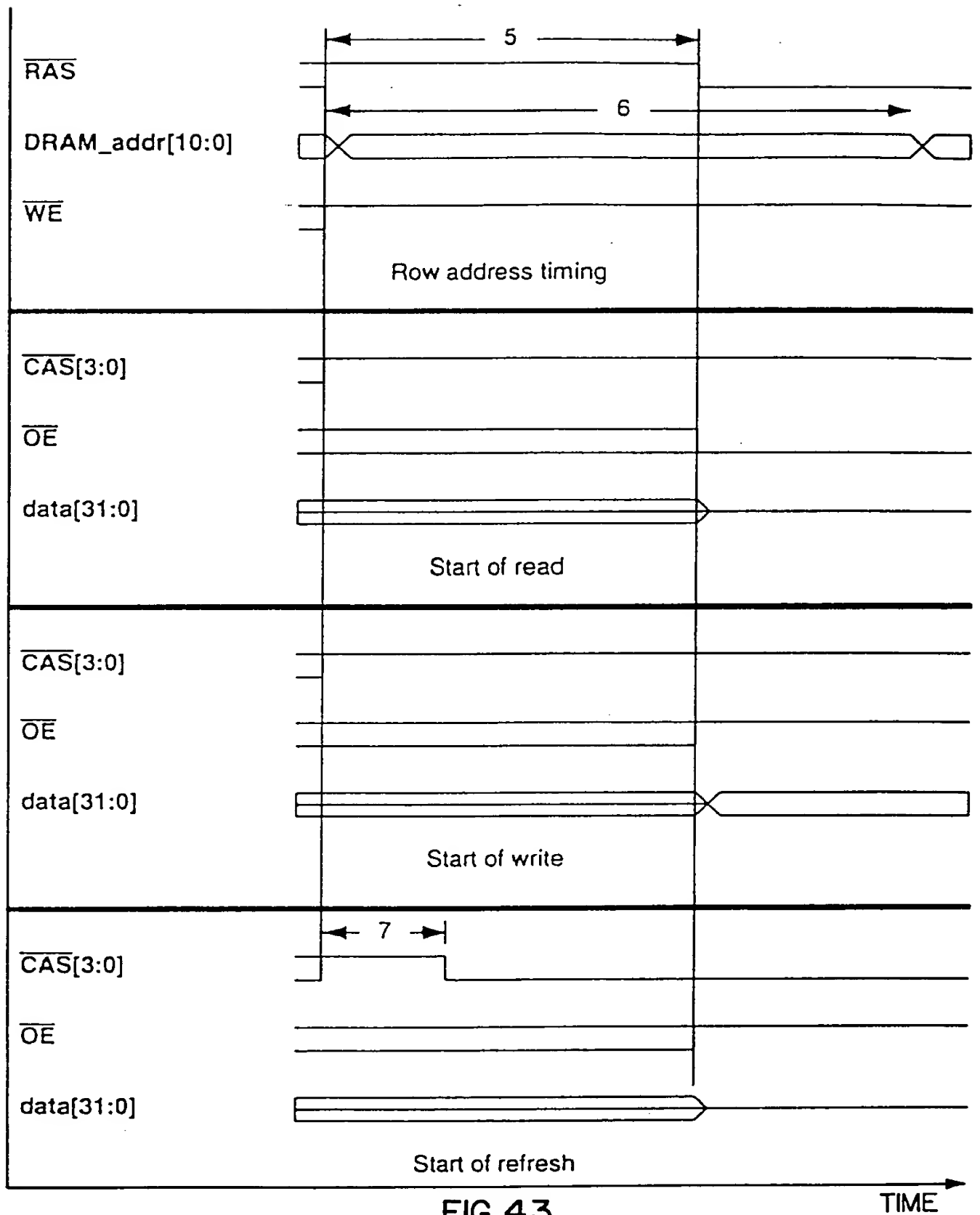


FIG.43

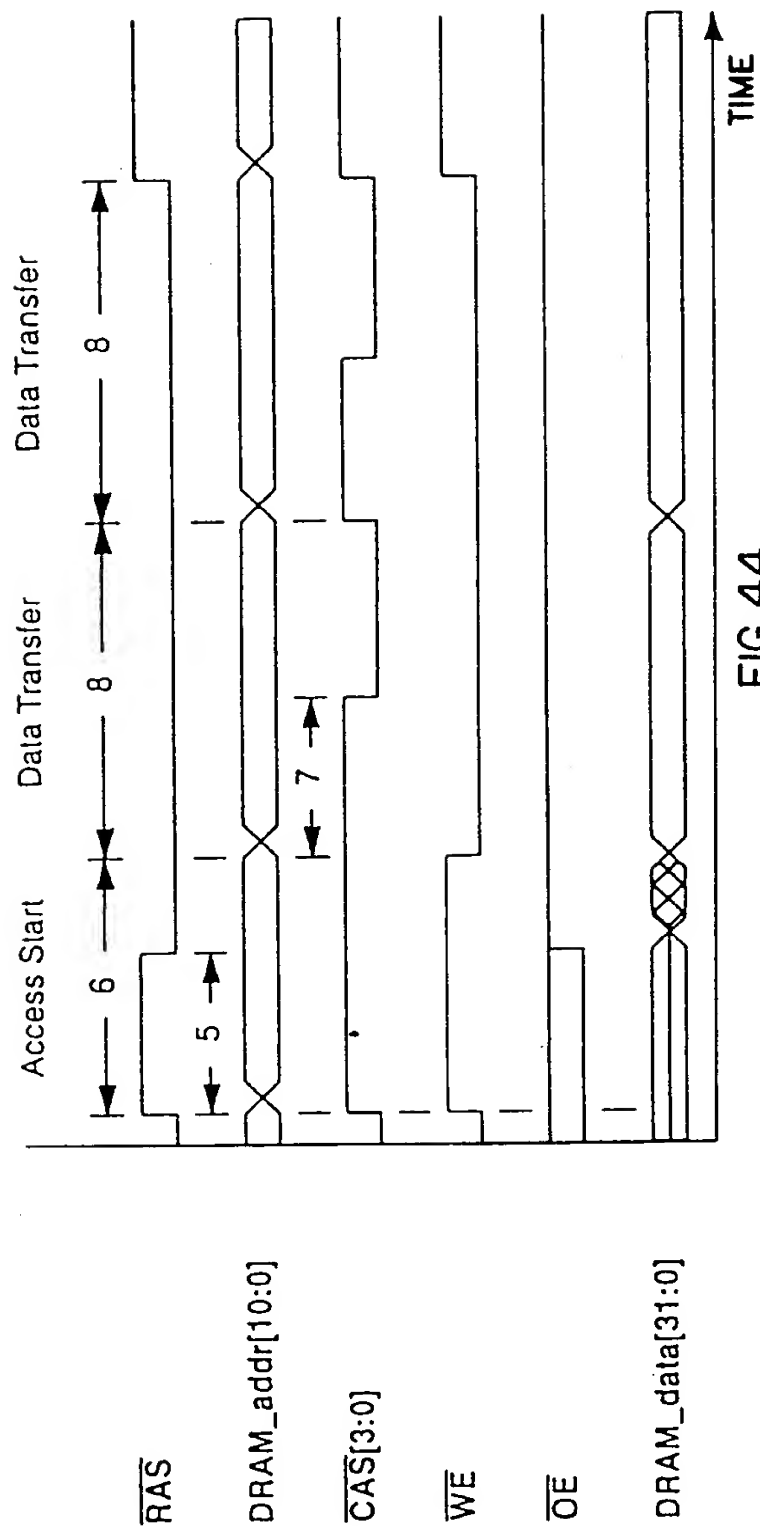
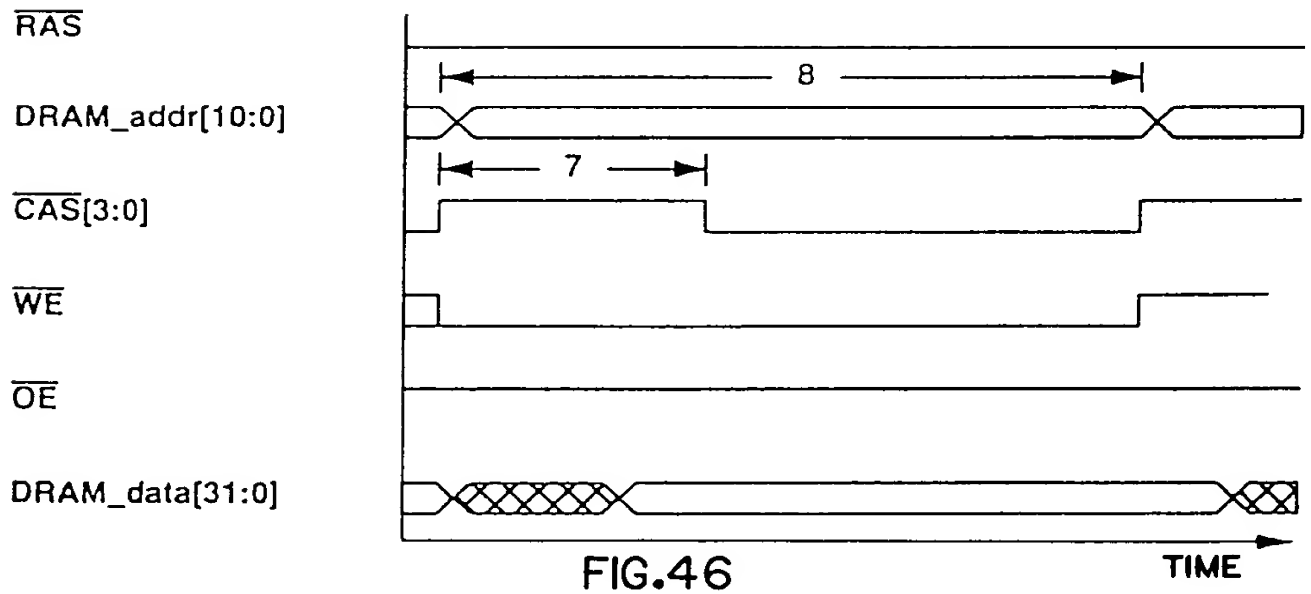
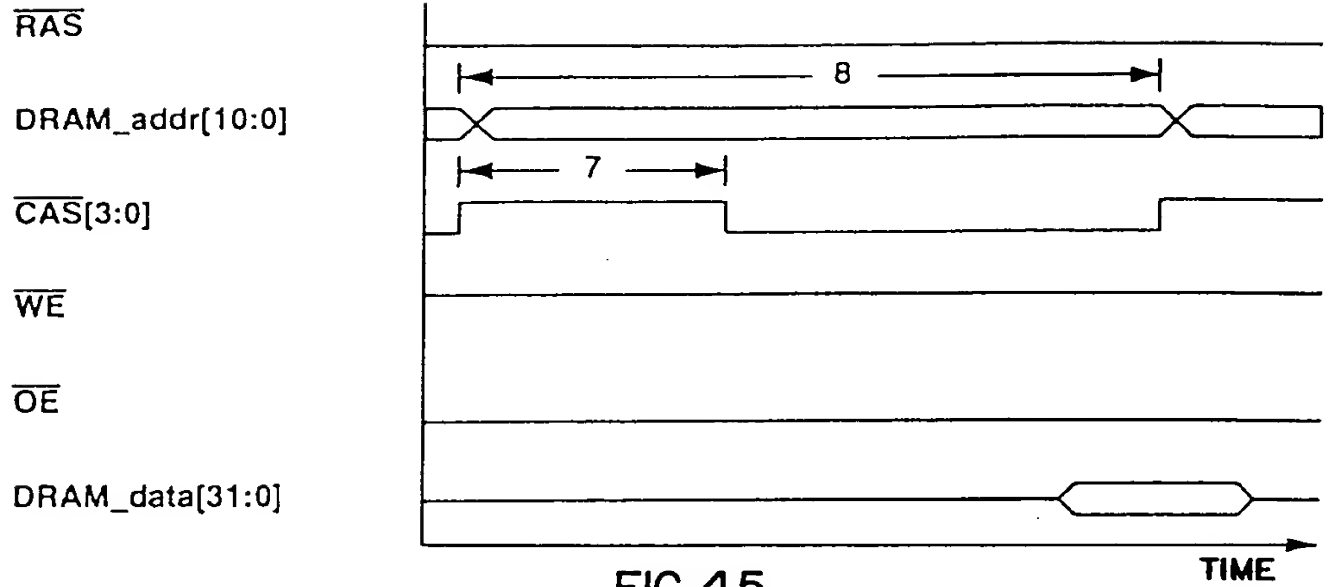


FIG.44

FOUO: 2007-02-20



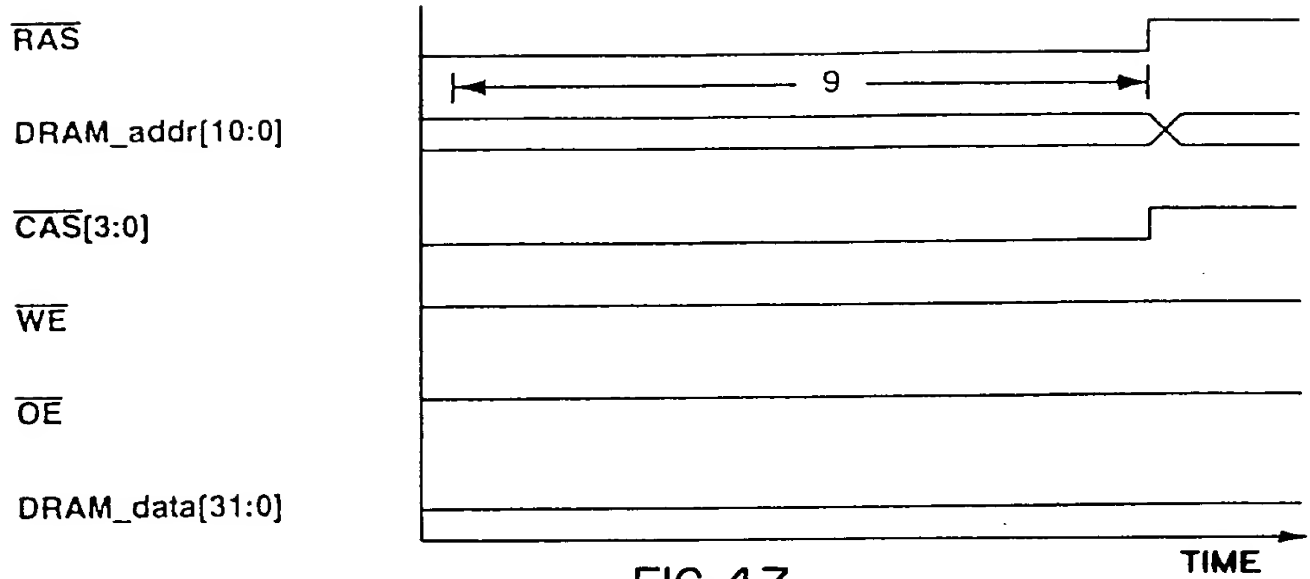


FIG.47

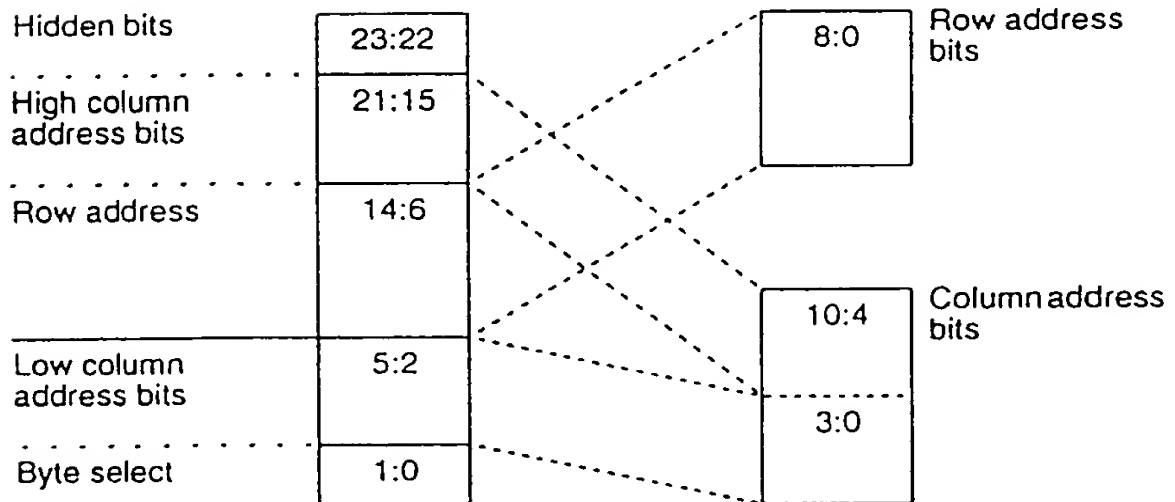


FIG.48

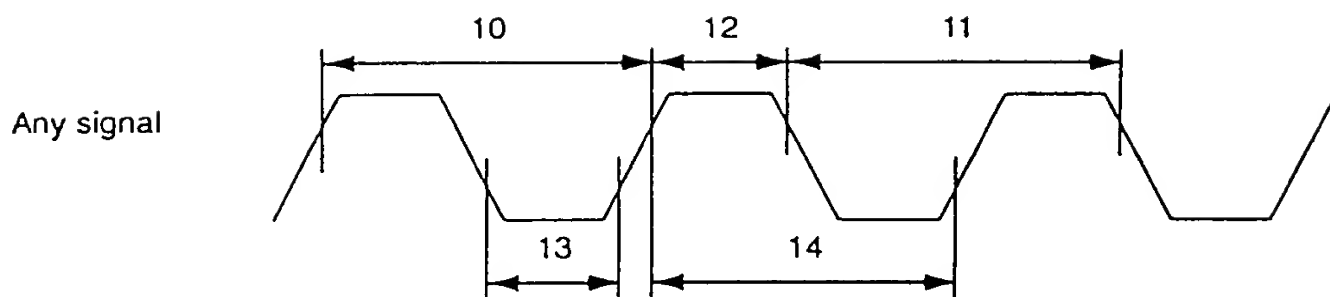


FIG. 49

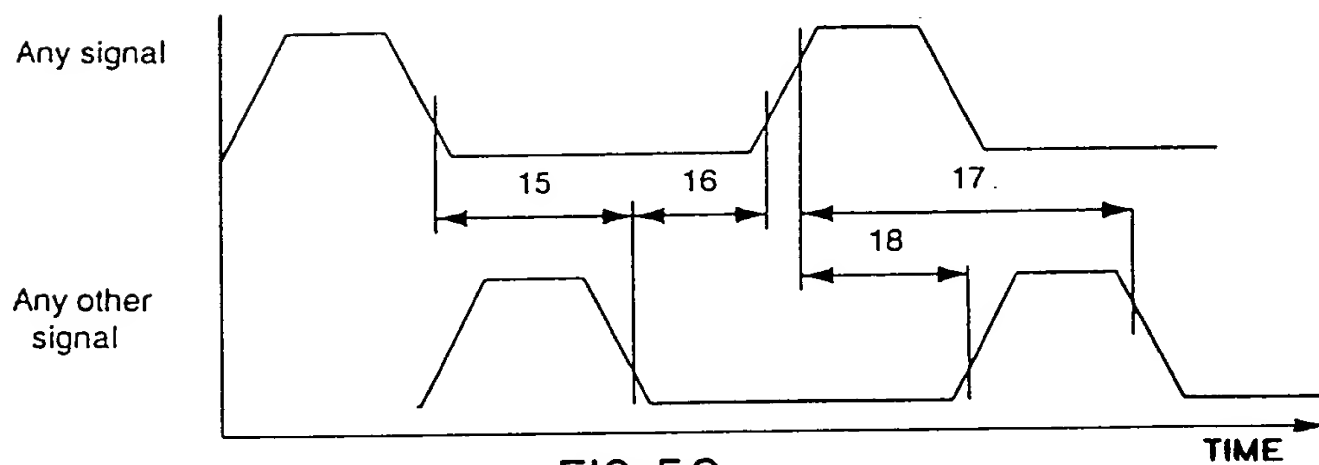


FIG. 50

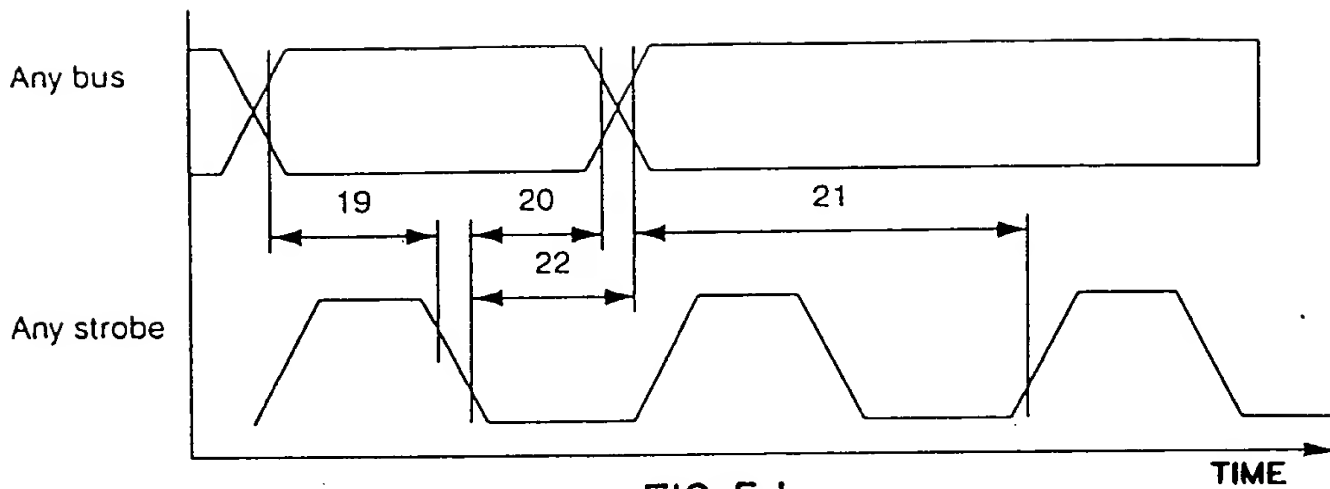


FIG.51

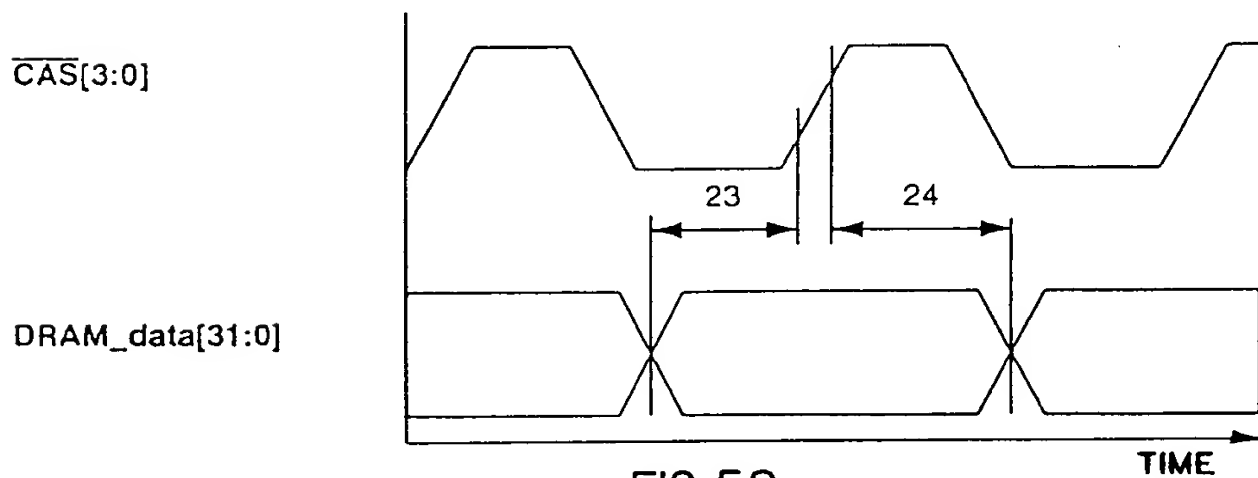
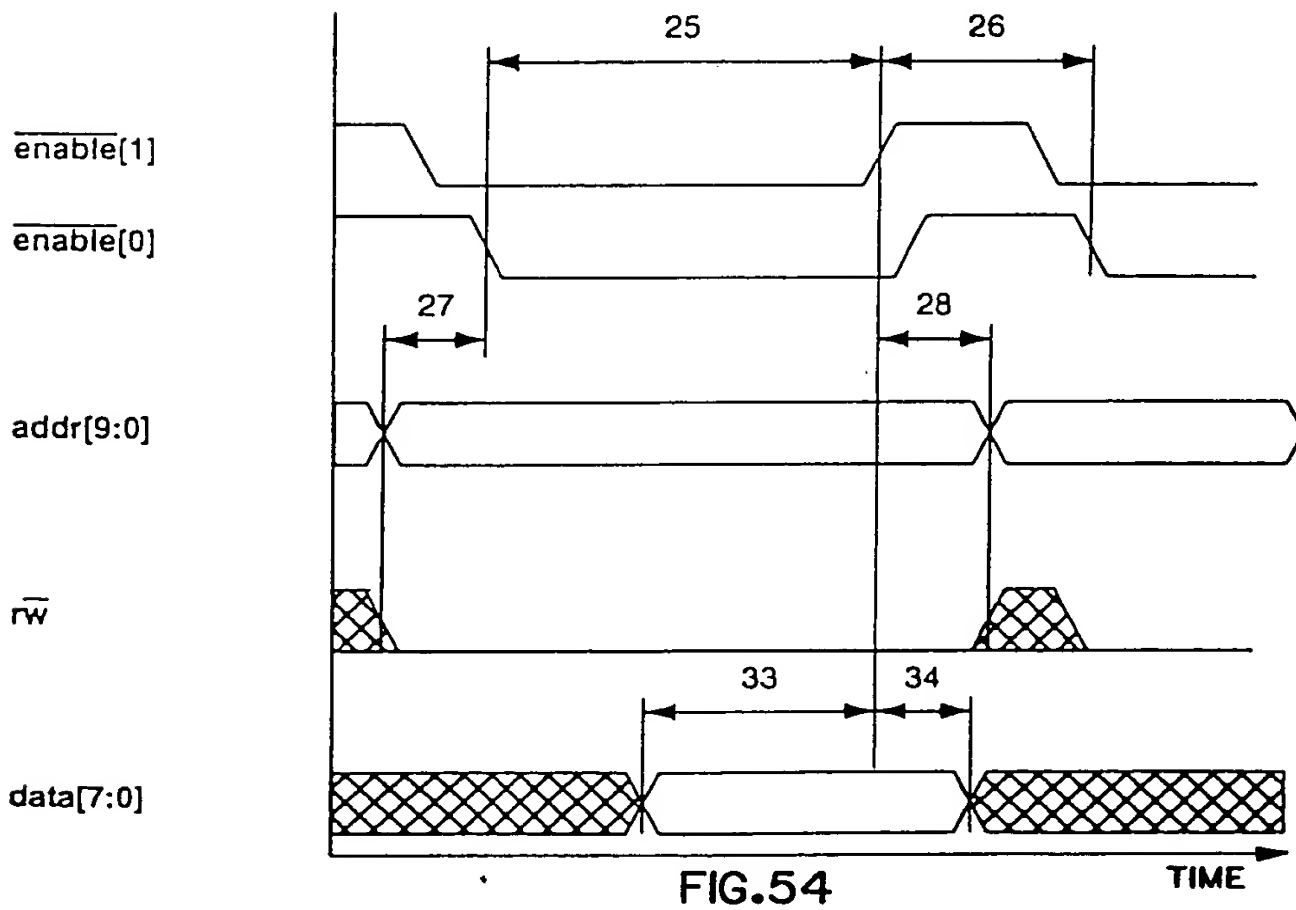
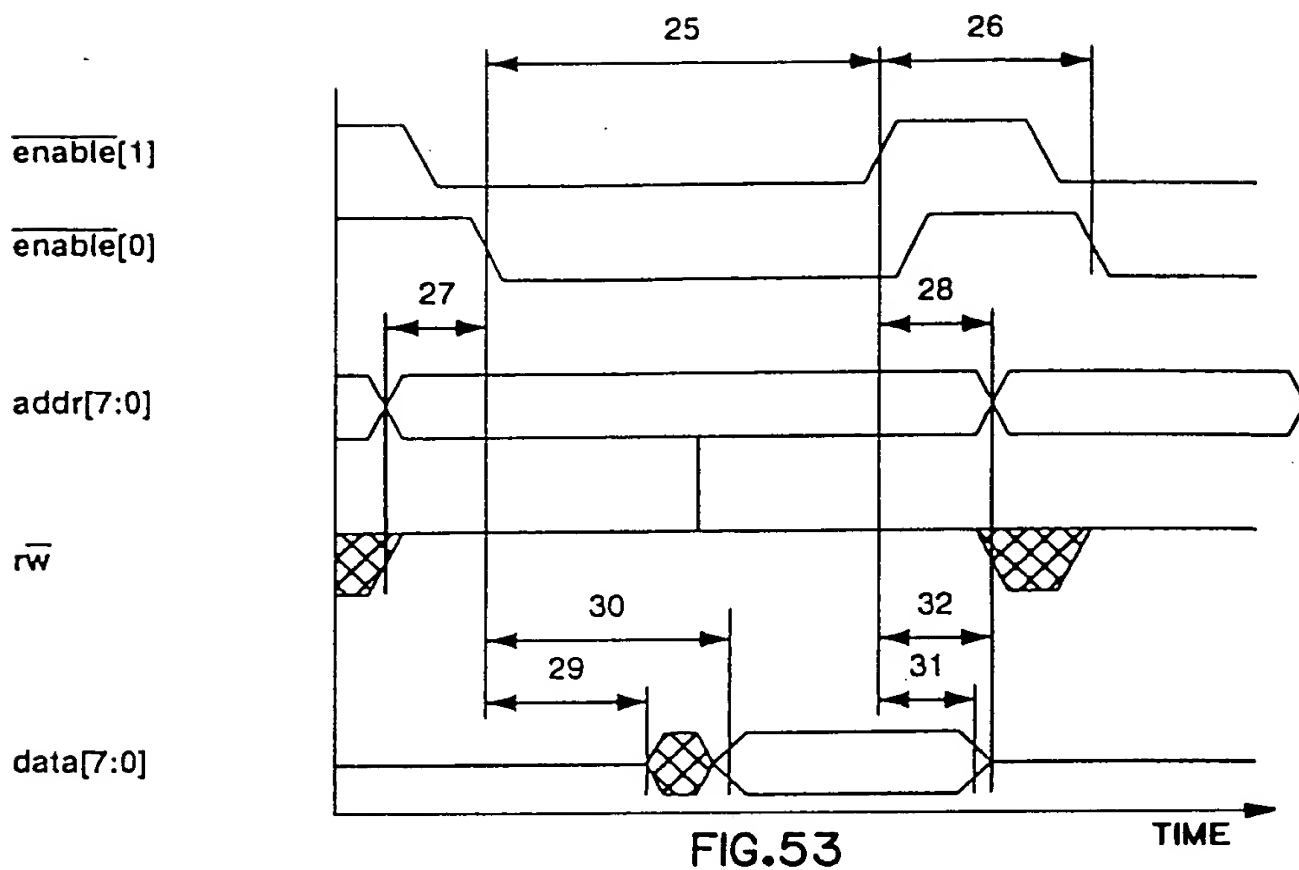


FIG.52

FIG. 51



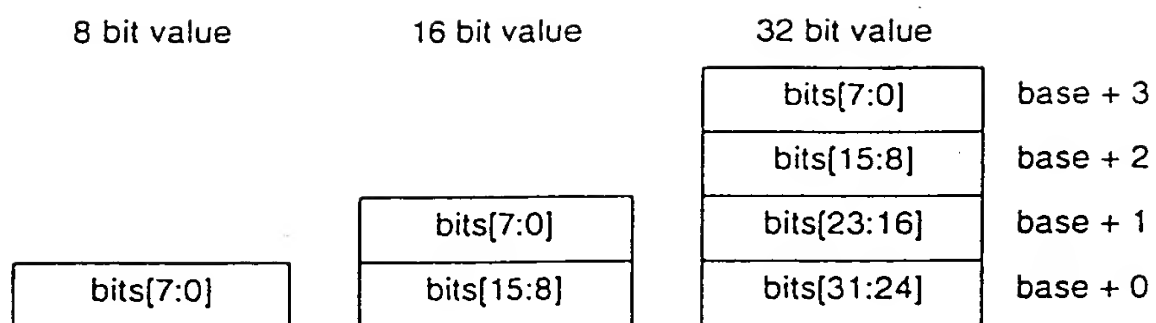


FIG.55

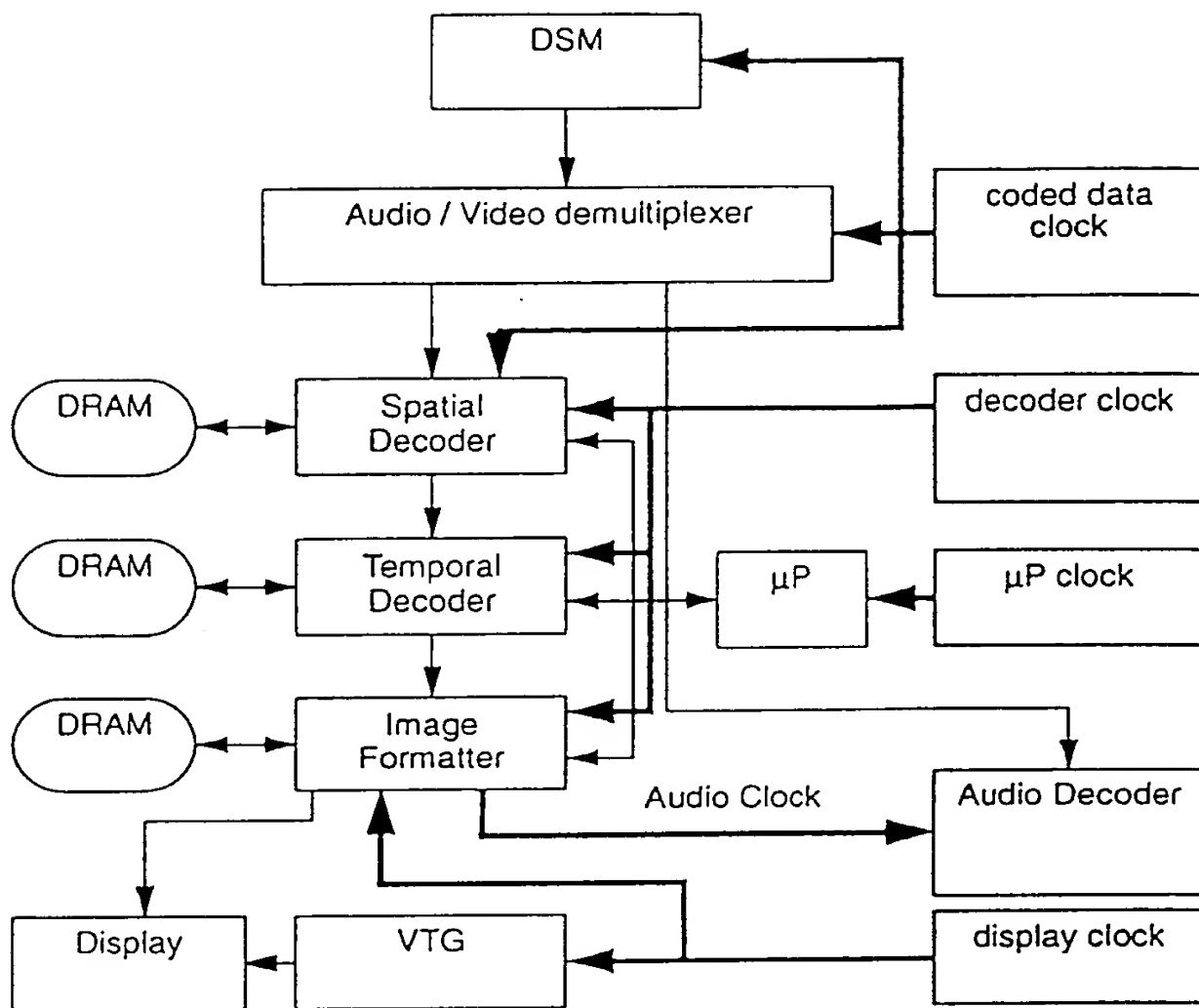


FIG.56

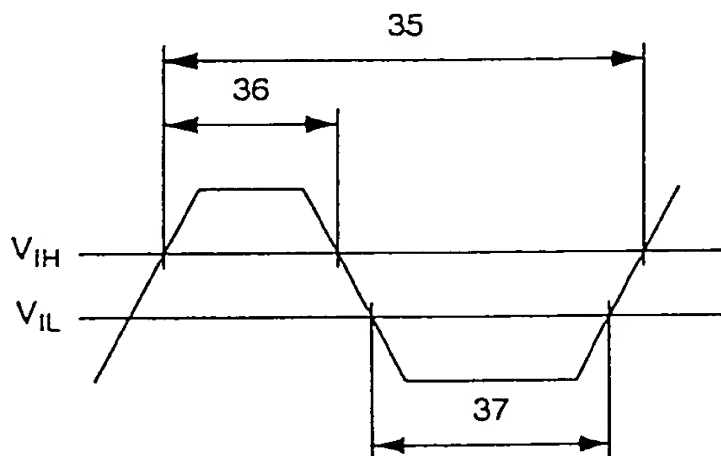


FIG.57

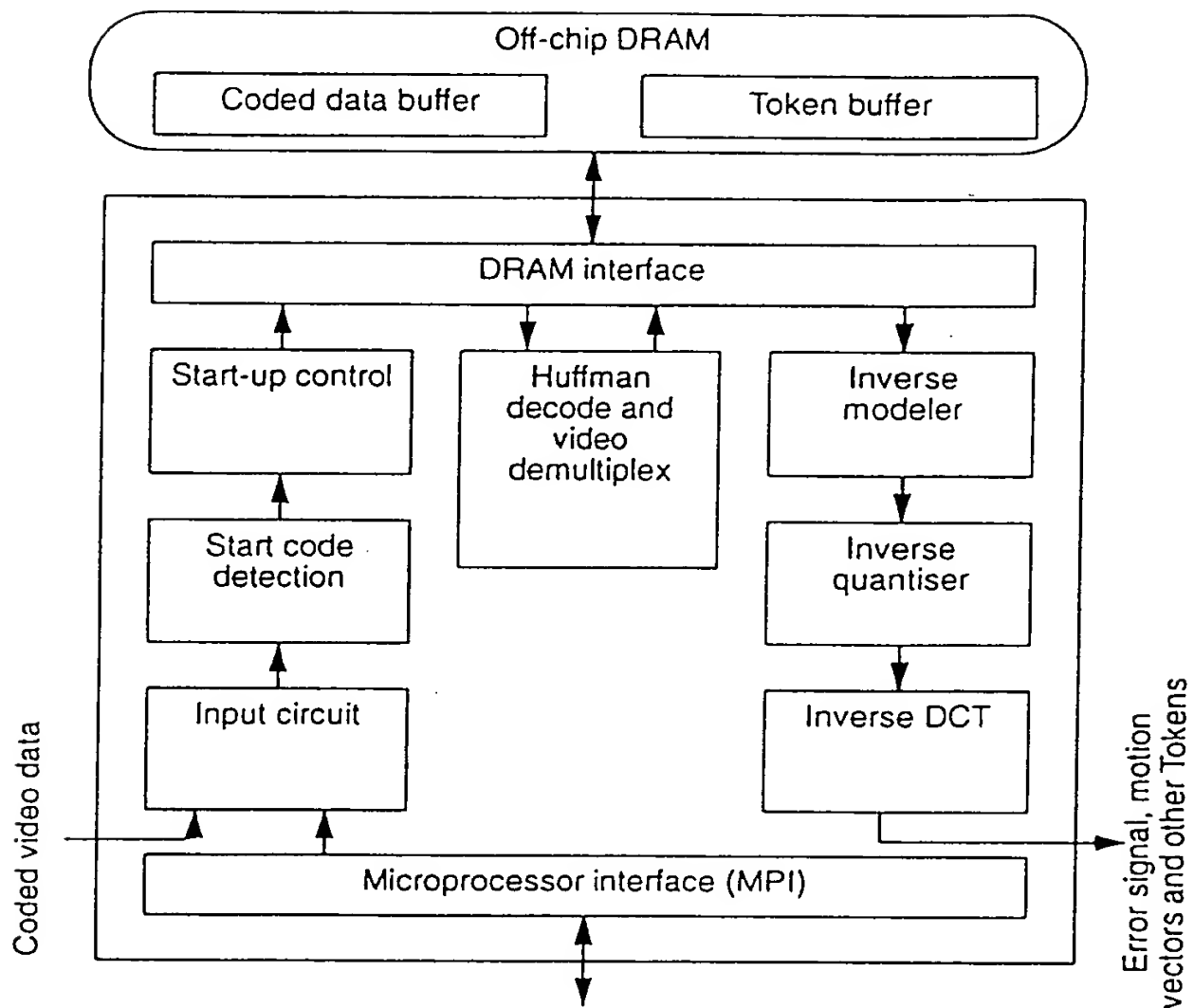


FIG.58

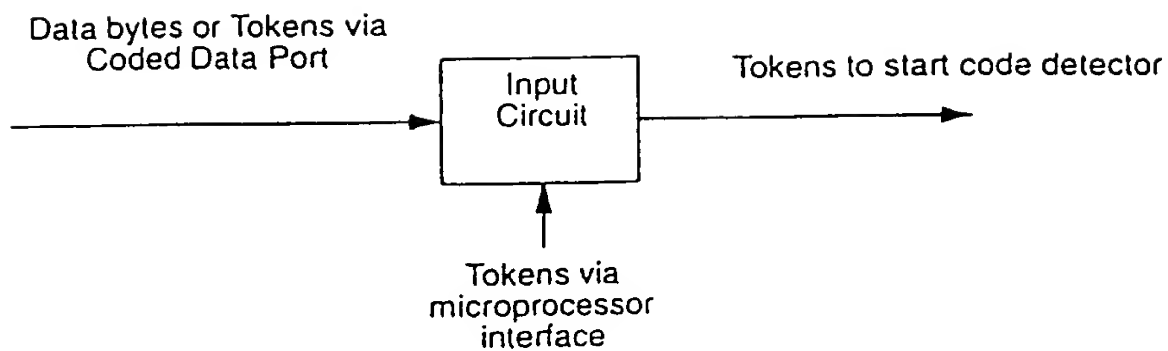


FIG.59

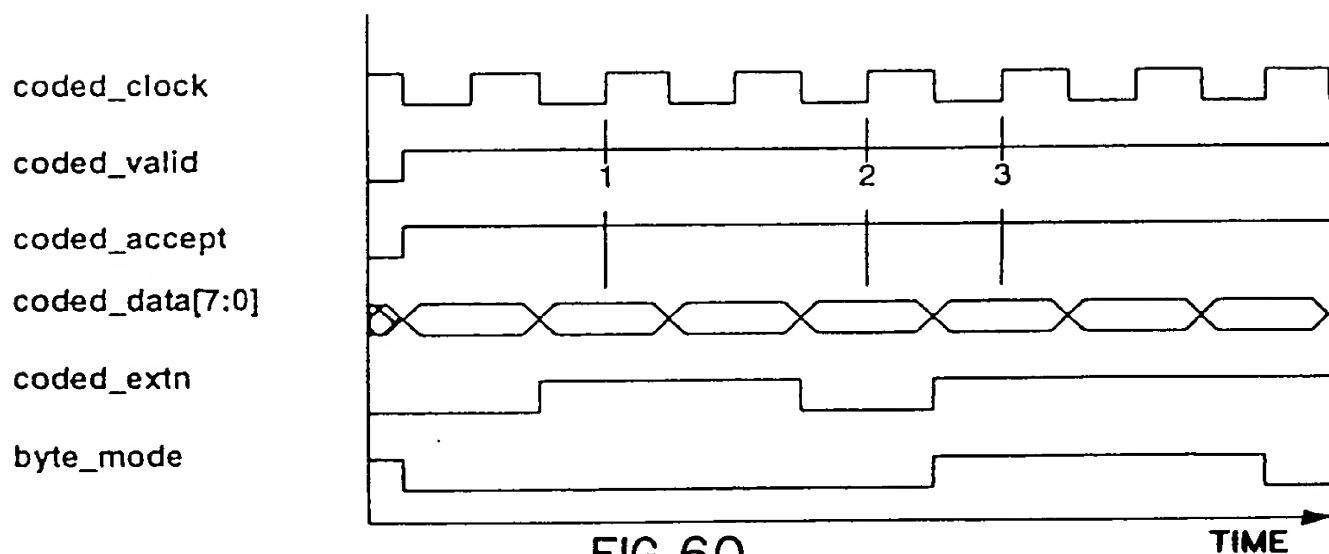


FIG.60

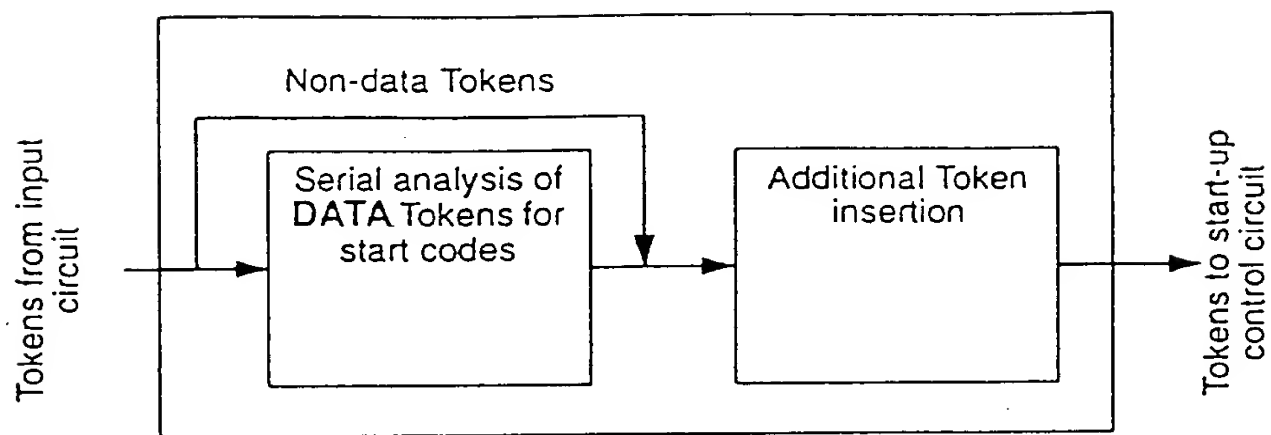


FIG. 61

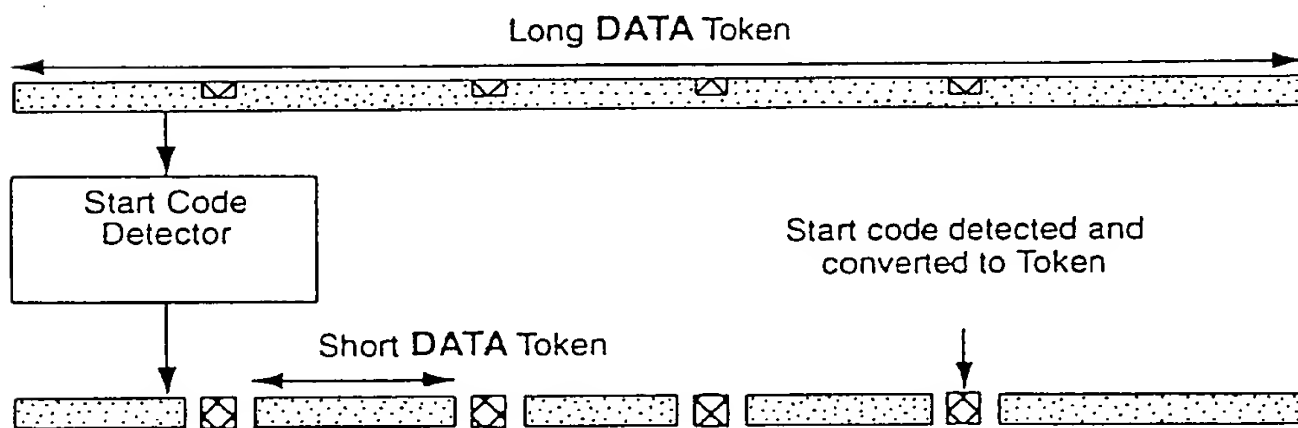


FIG. 62

00773473-020101

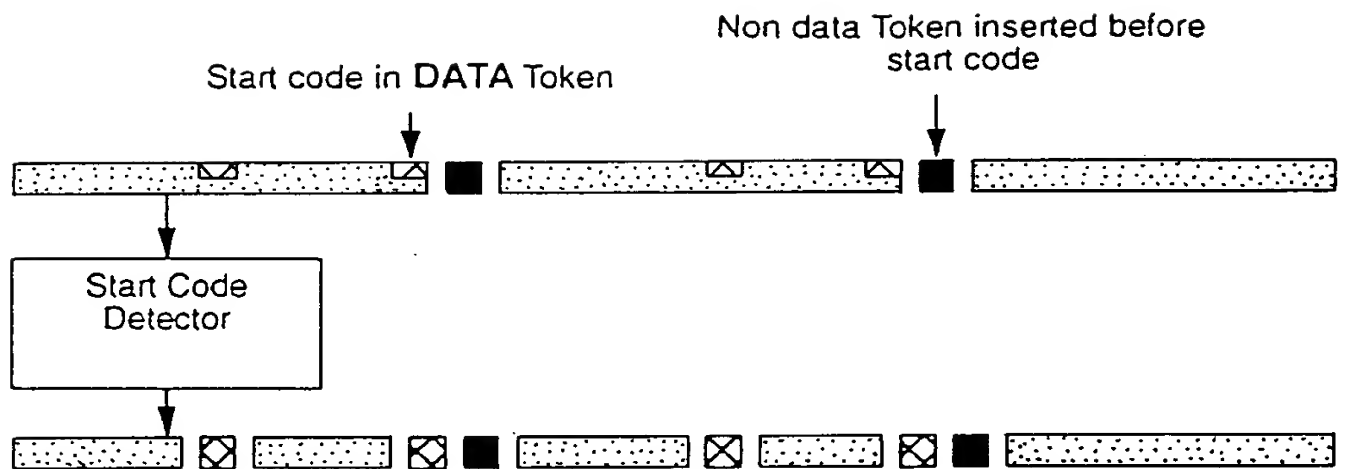


FIG.63

This looks like an MPEG picture start

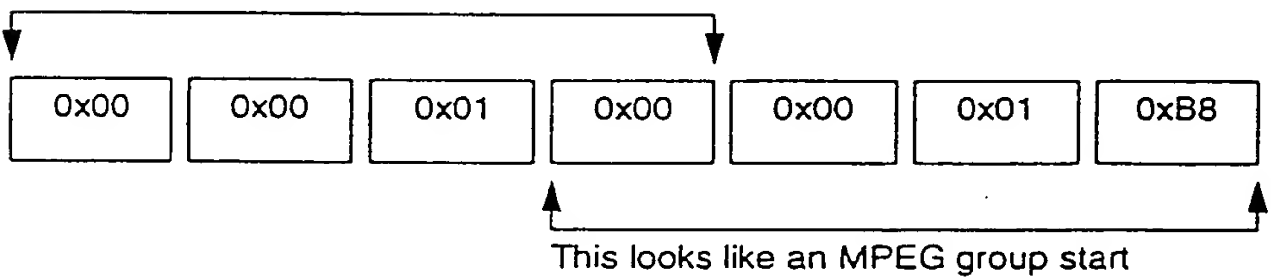


FIG.64

This looks like an MPEG slice start (0x28)

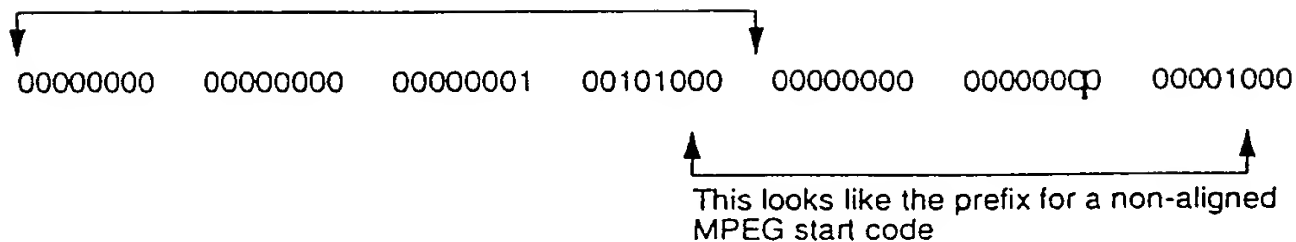


FIG.65

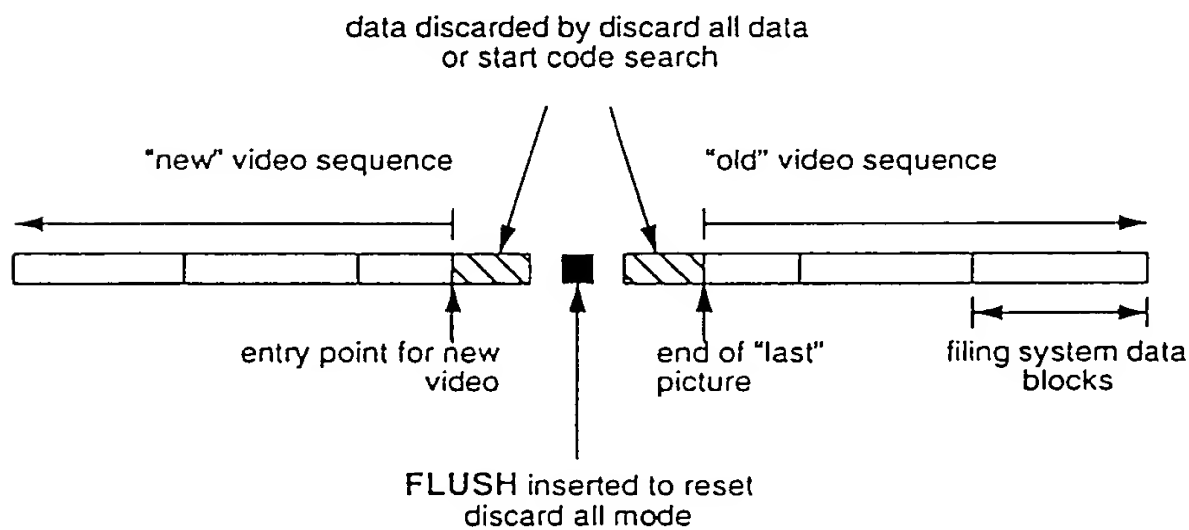


FIG.66

00000000 00000000 00000001 00101000 00000000 00000000 00001000

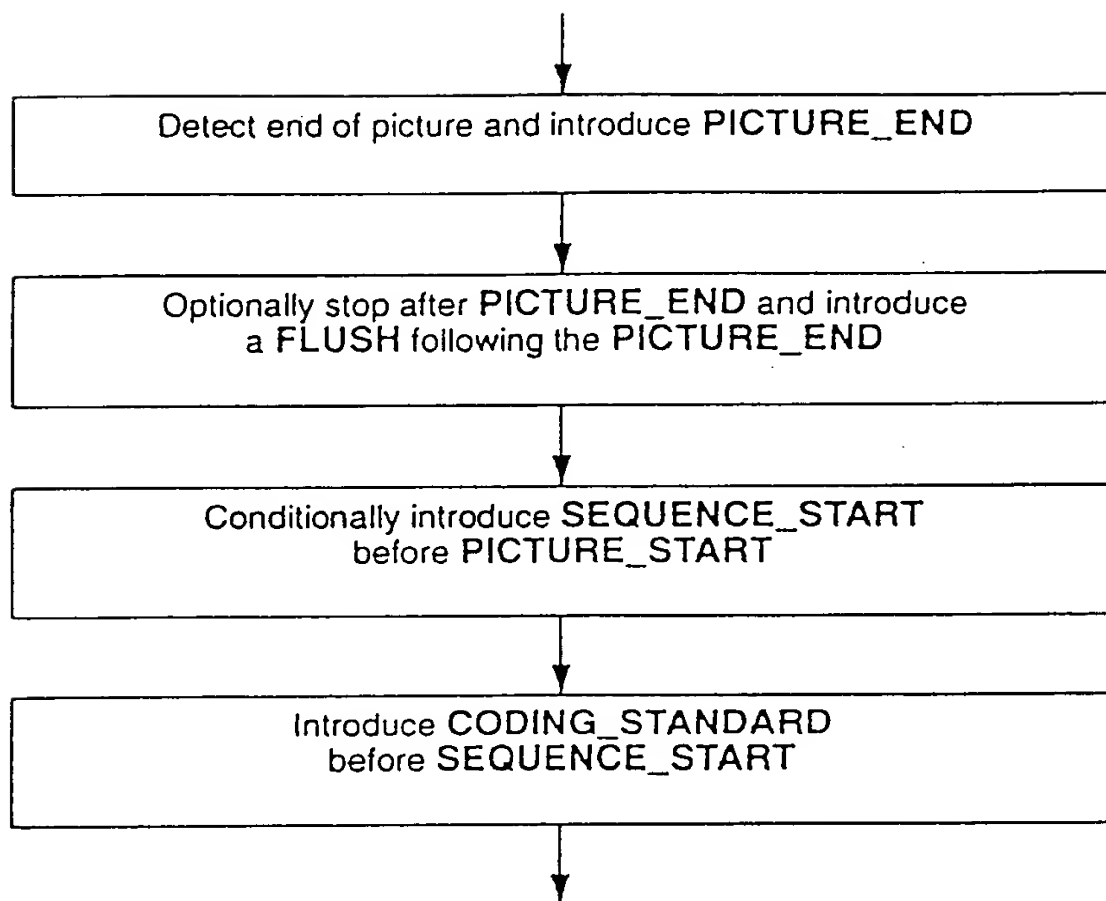


FIG.67

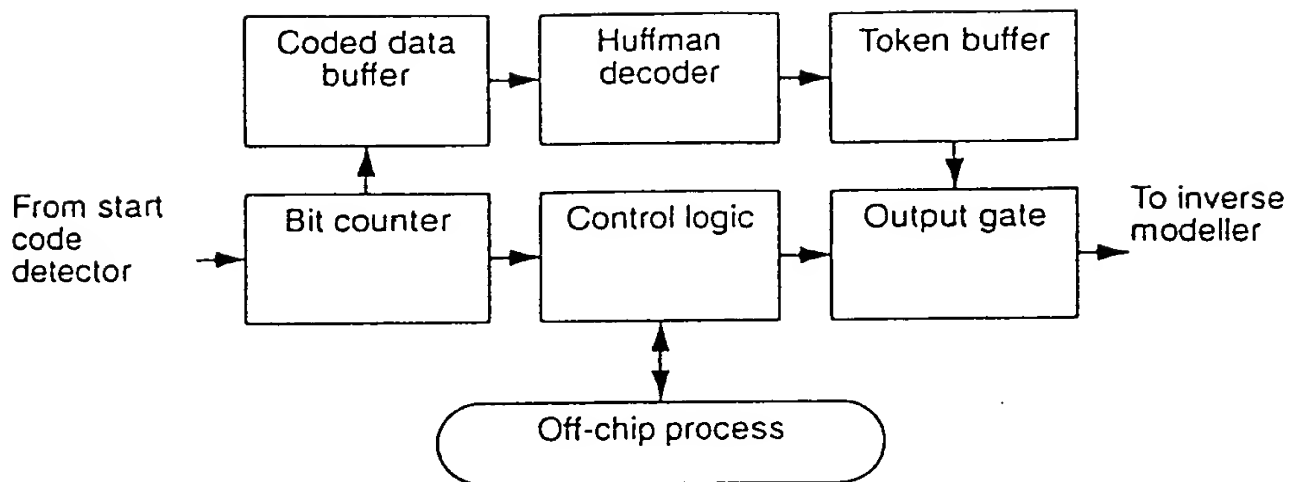


FIG.68

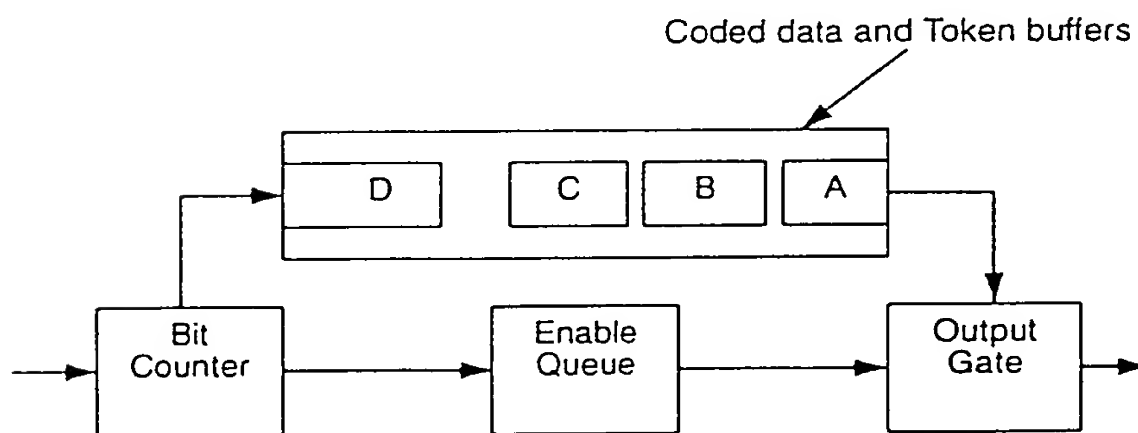


FIG.69

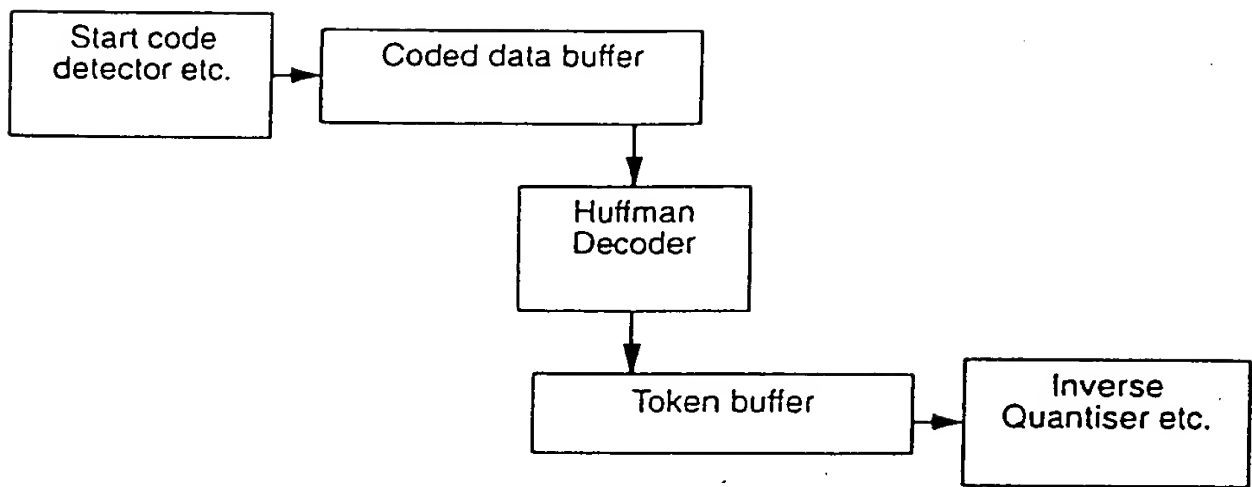


FIG.70

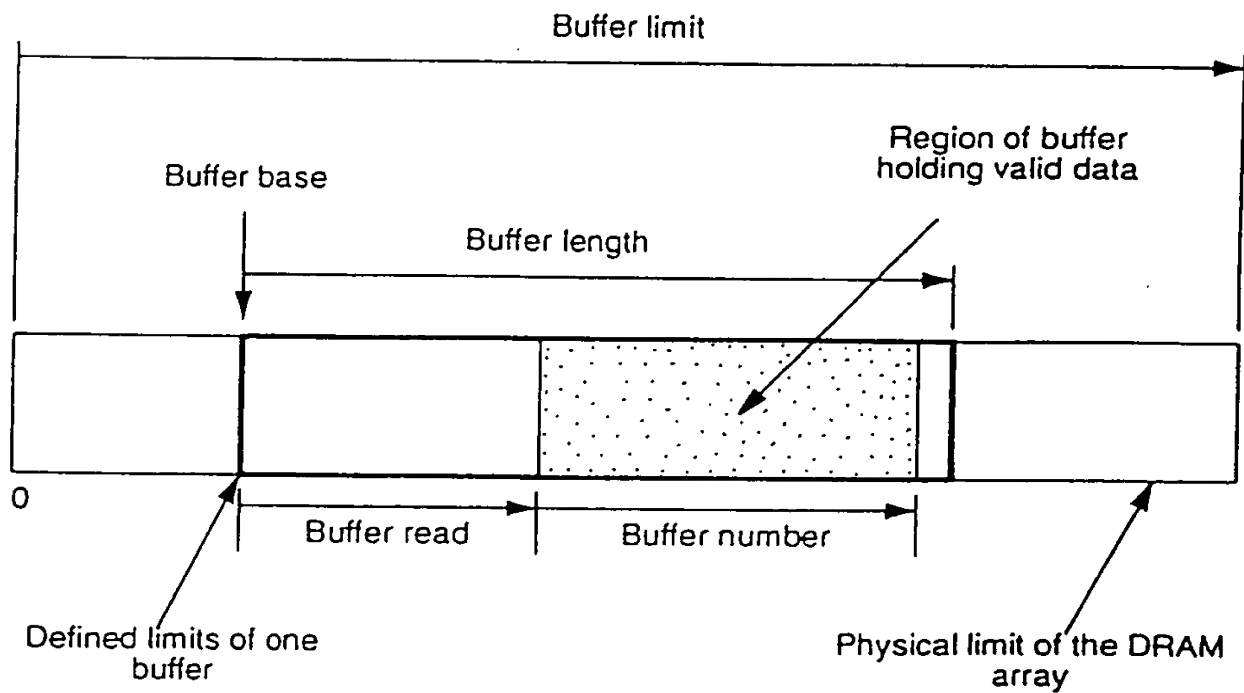


FIG.7 I

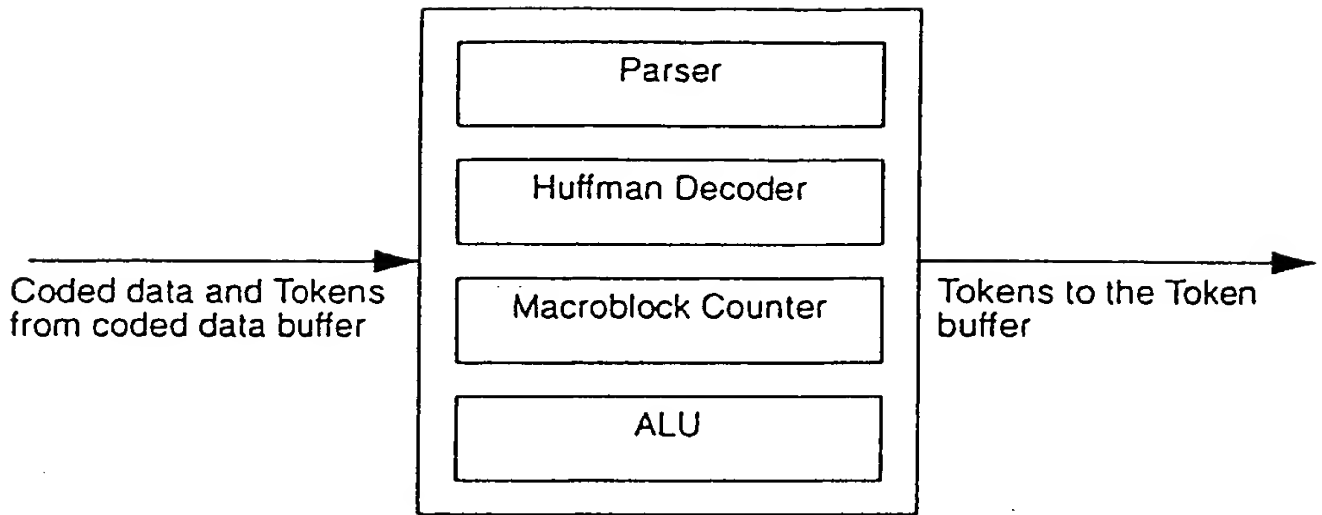


FIG.72

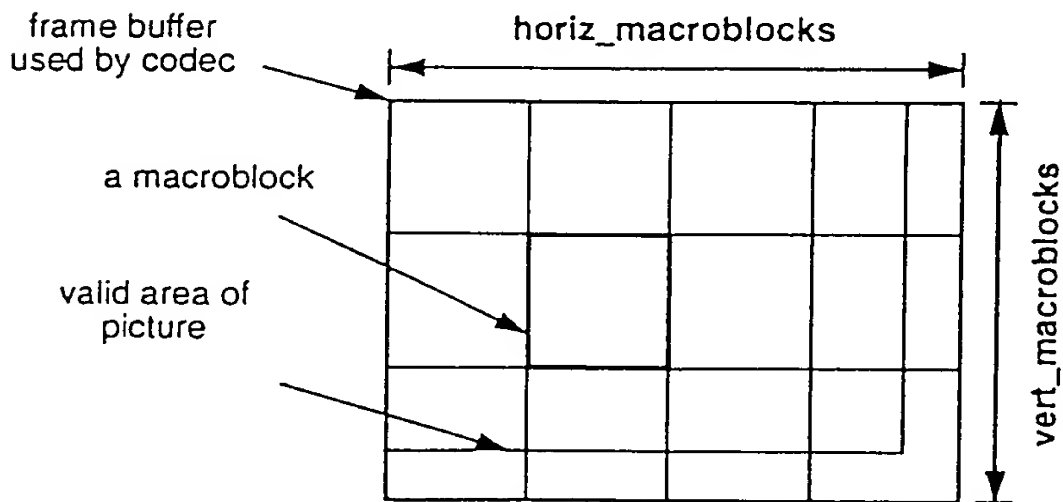


FIG.73

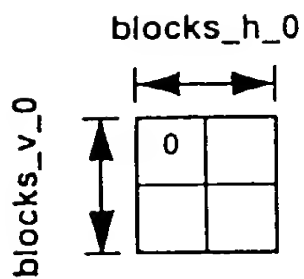


FIG.74A

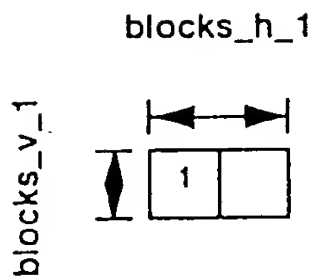


FIG.74B

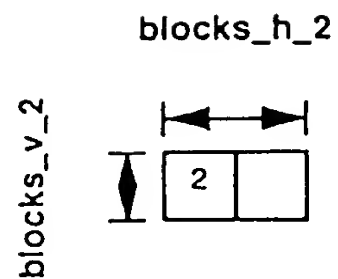


FIG.74C

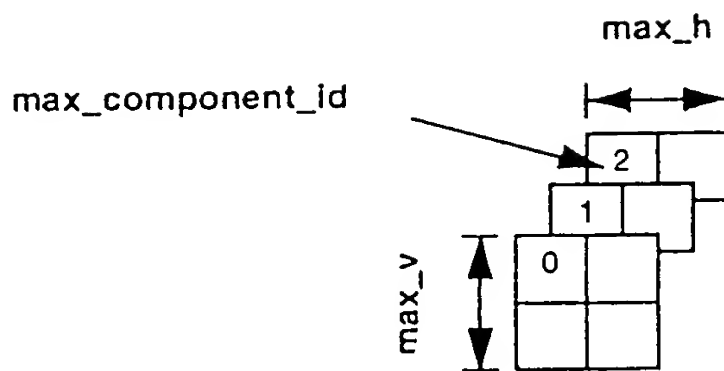


FIG.74D

$$\left\{ \begin{array}{l} \text{horiz_macroblocks} = \frac{\text{horiz_pels} + 15}{16} \\ \text{vert_macroblocks} = \frac{\text{vert_pels} + 15}{16} \end{array} \right.$$

FIG.75

From Token buffer

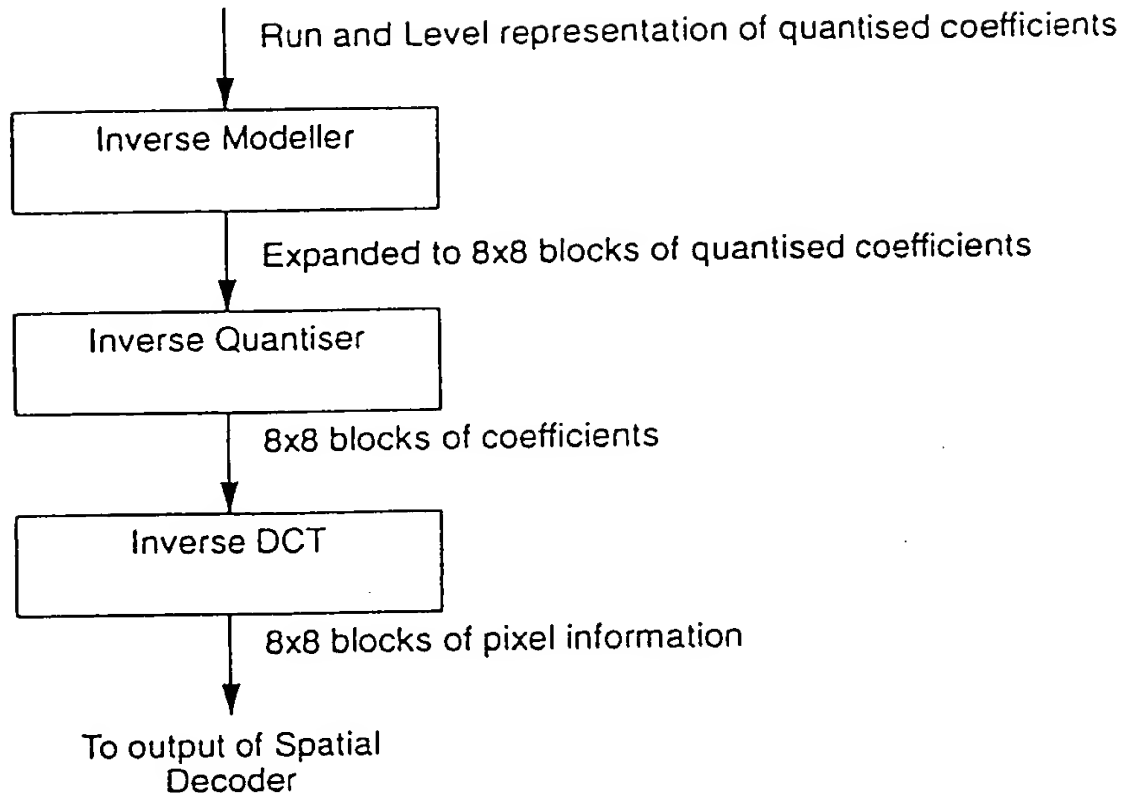


FIG.76

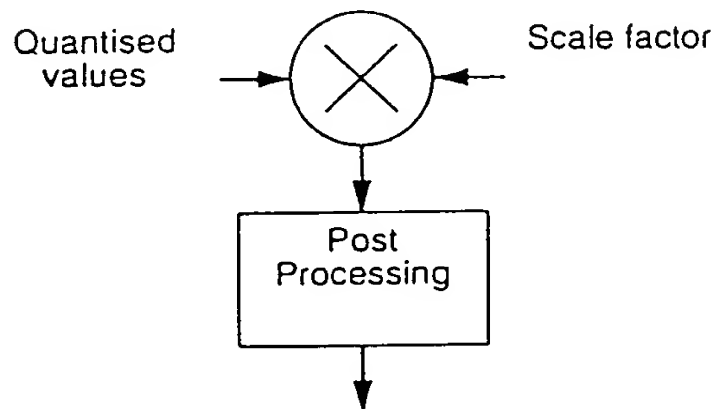


FIG.77

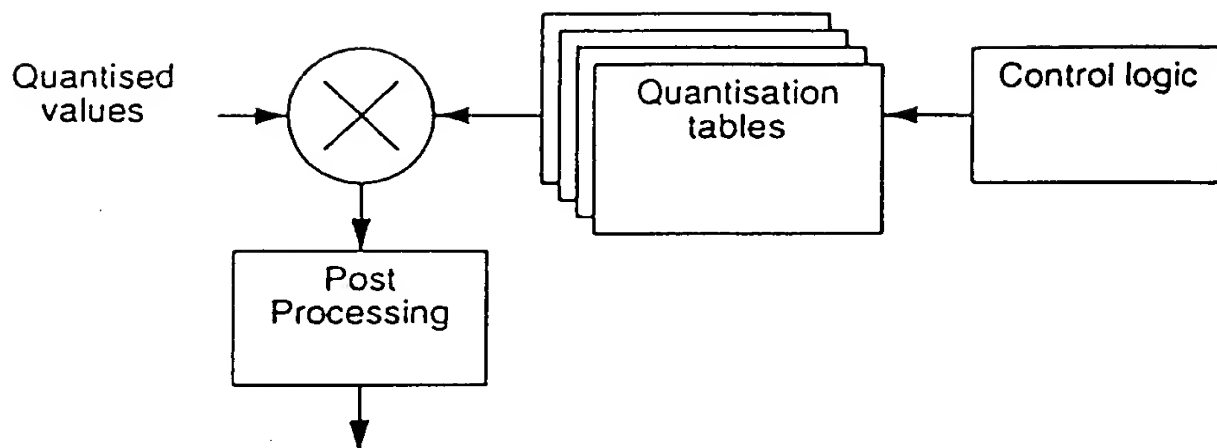


FIG.78

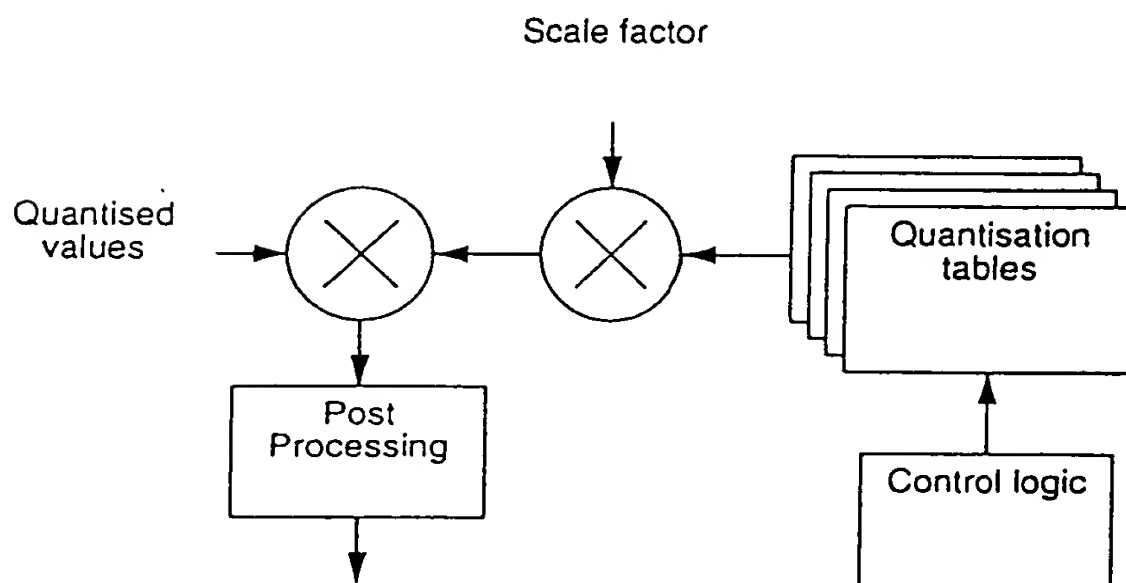


FIG.79

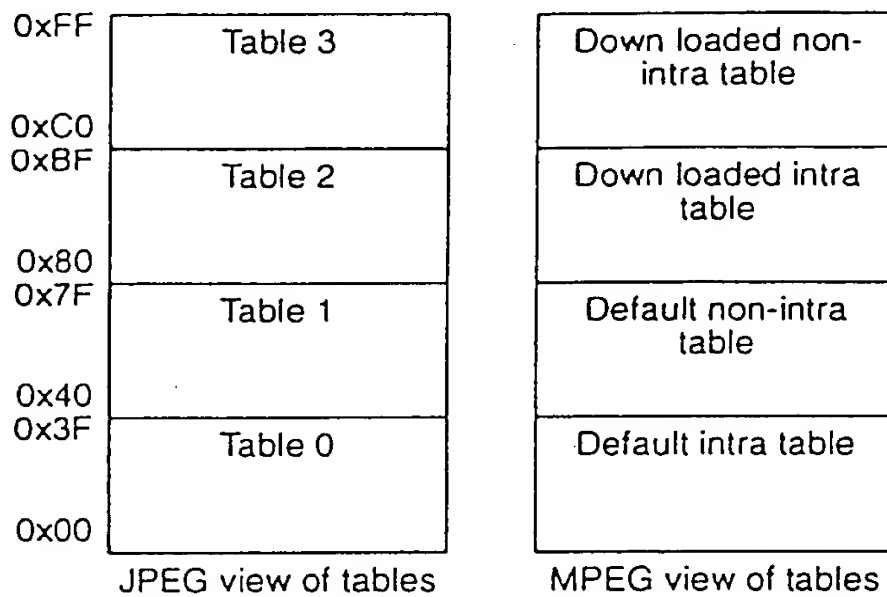


FIG.80

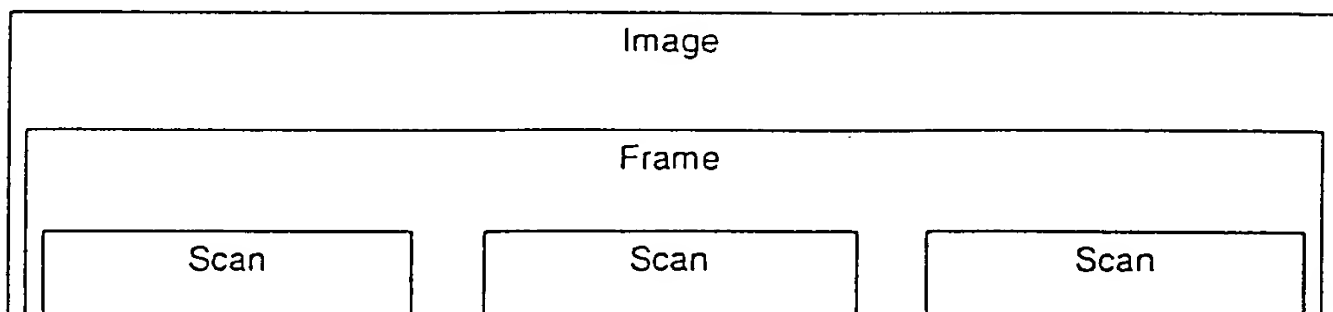


FIG.8 1

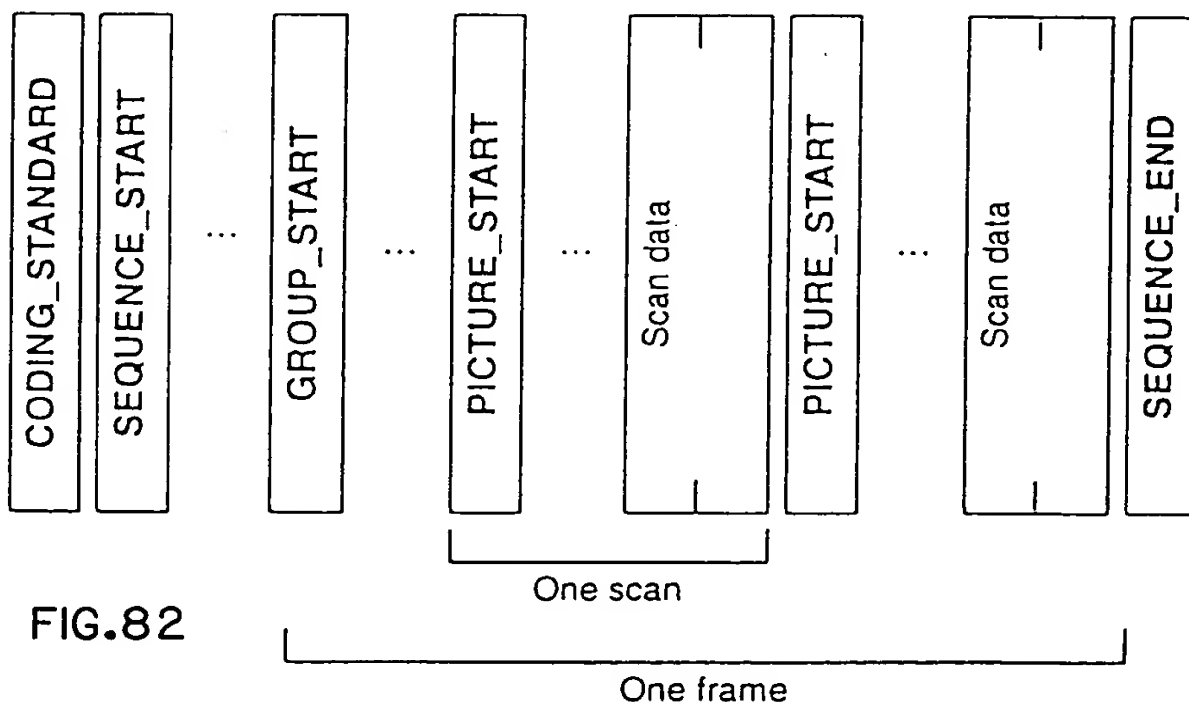


FIG.82

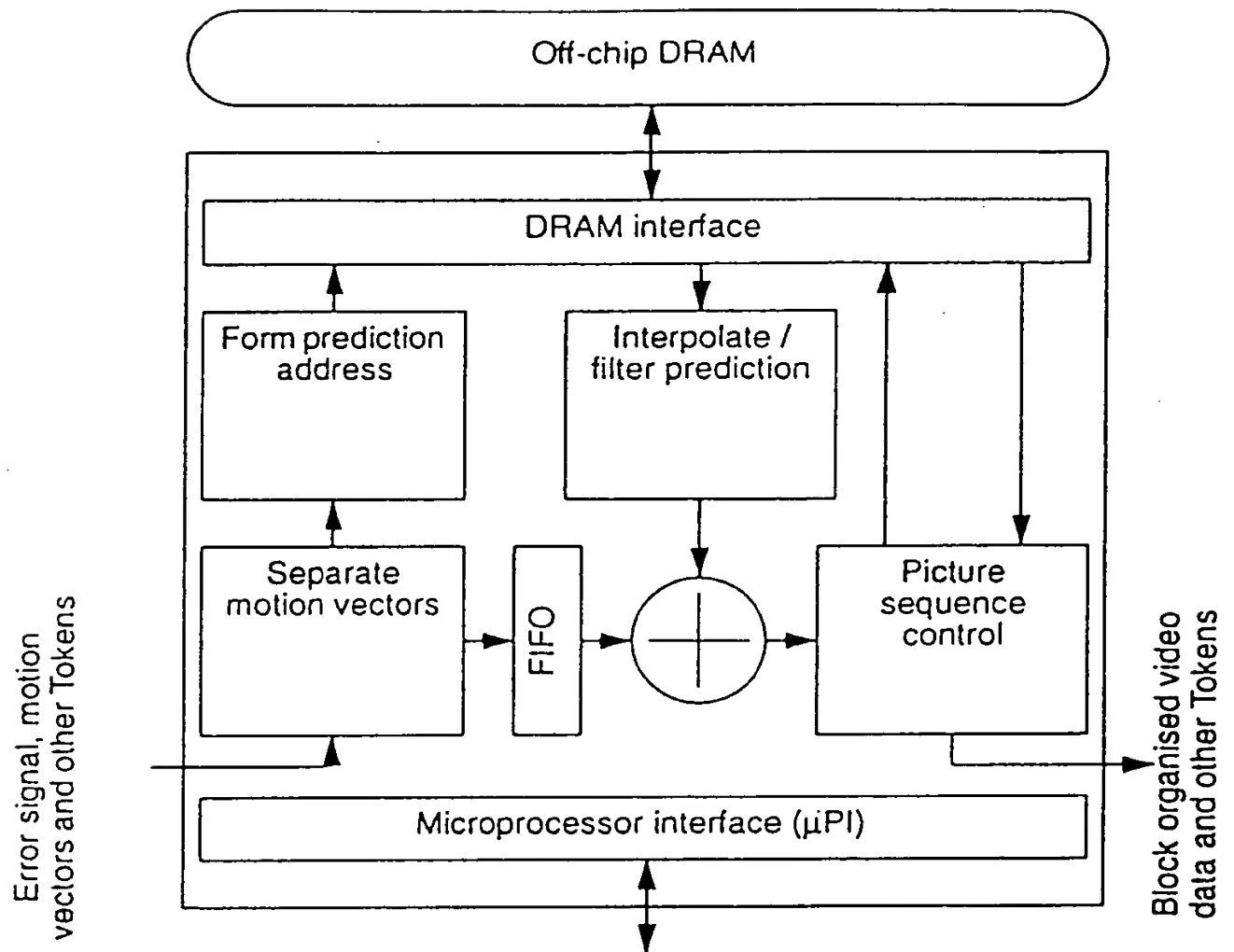


FIG.83

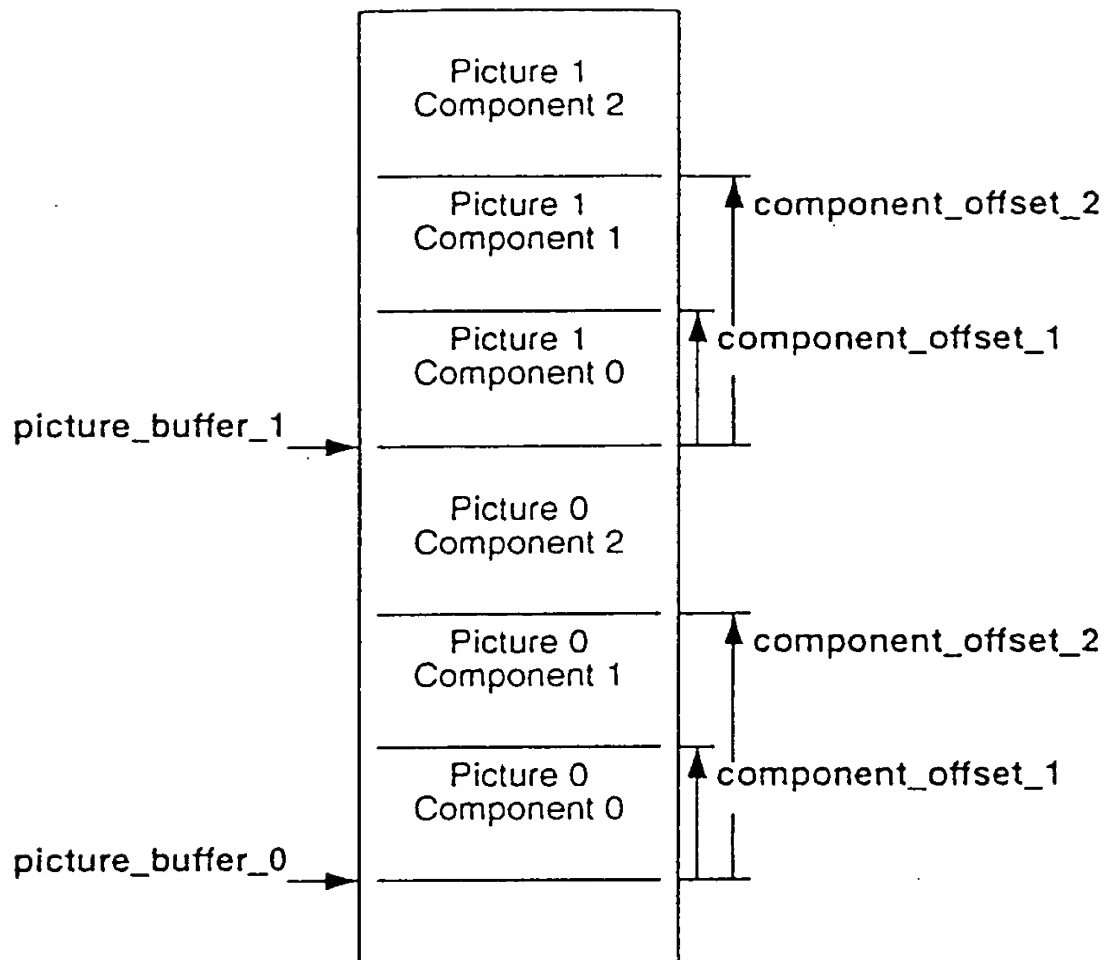


FIG.84

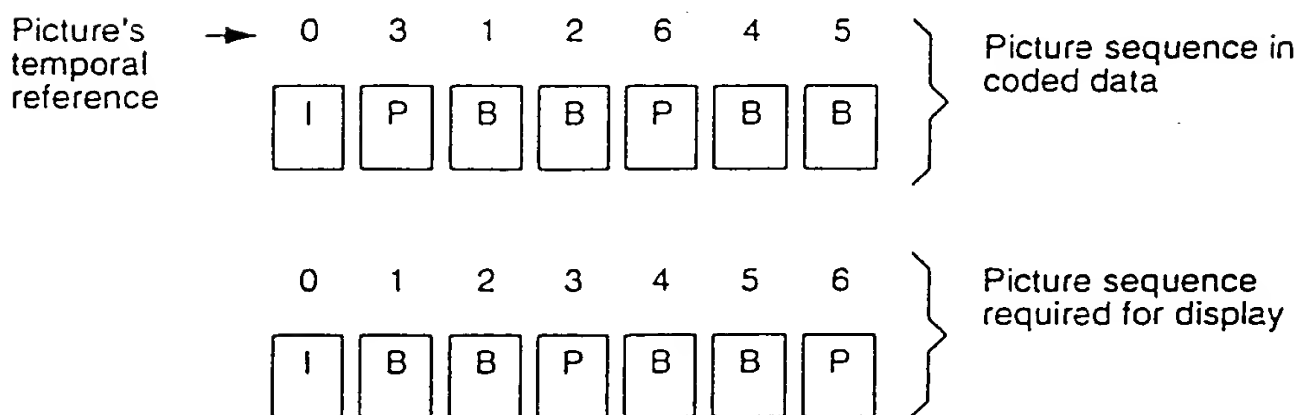


FIG.85

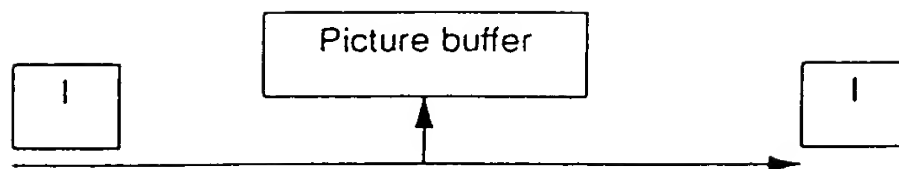


FIG. 86

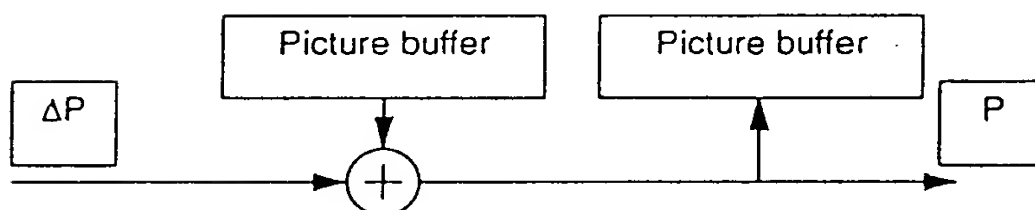


FIG. 87

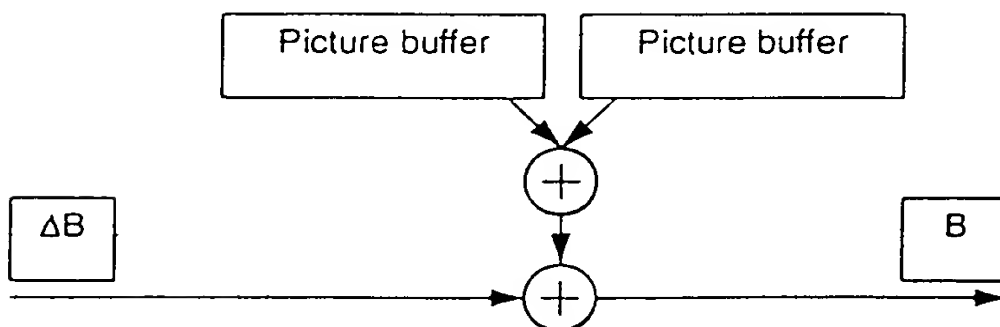


FIG. 88

TOP SECRET

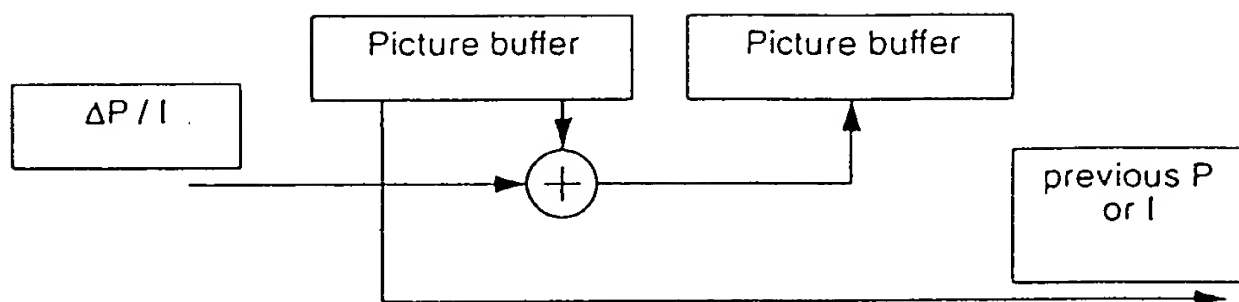


FIG.89

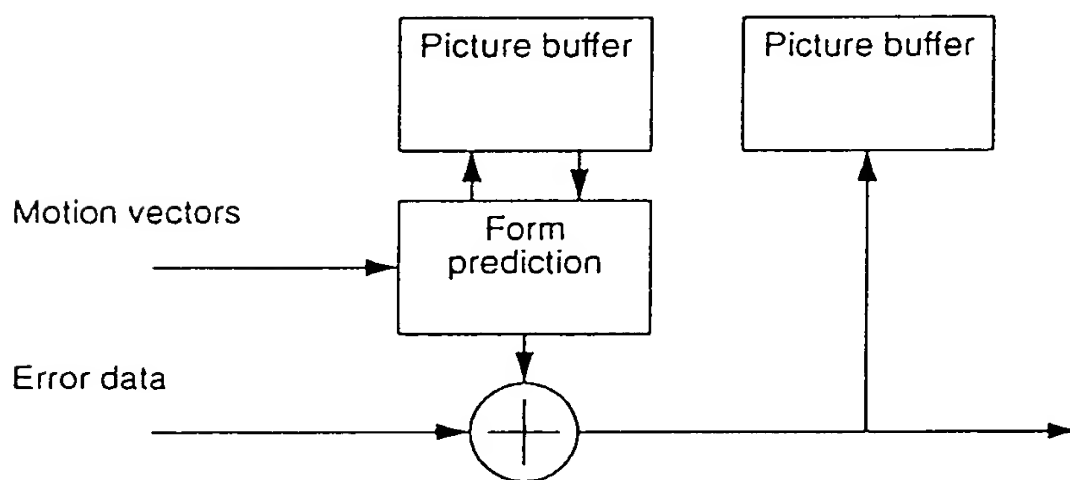


FIG.90

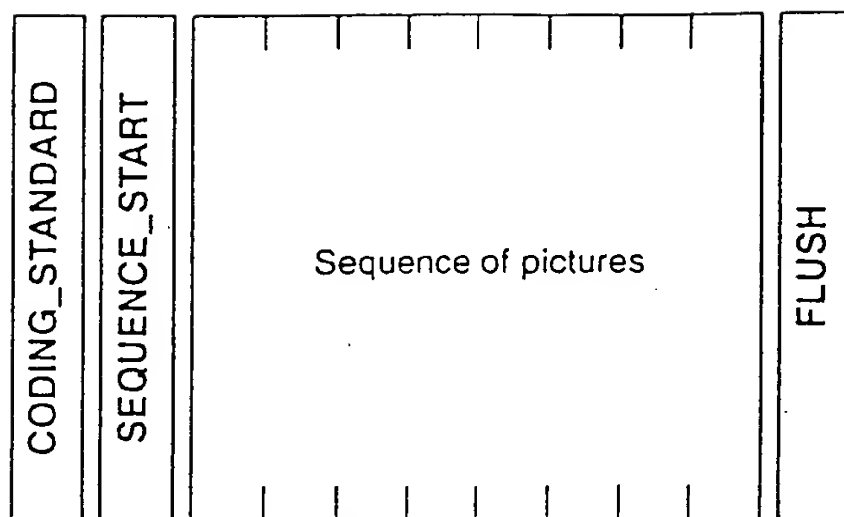


FIG.91

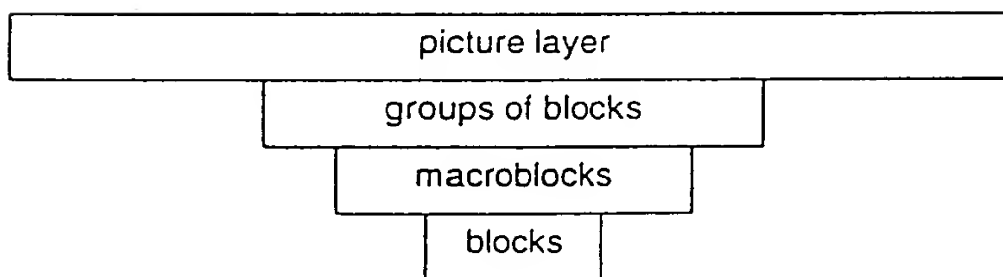


FIG.92

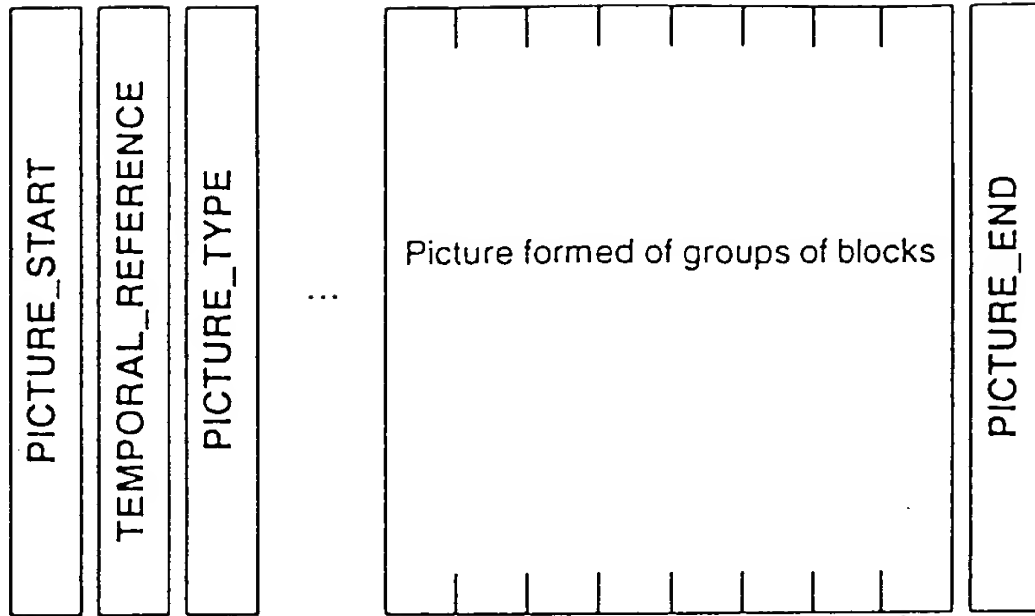


FIG.93

CIF		QCIF	
0	1	0	
2	3	2	
4	5	4	
6	7		
8	9		
10	11		

FIG.94

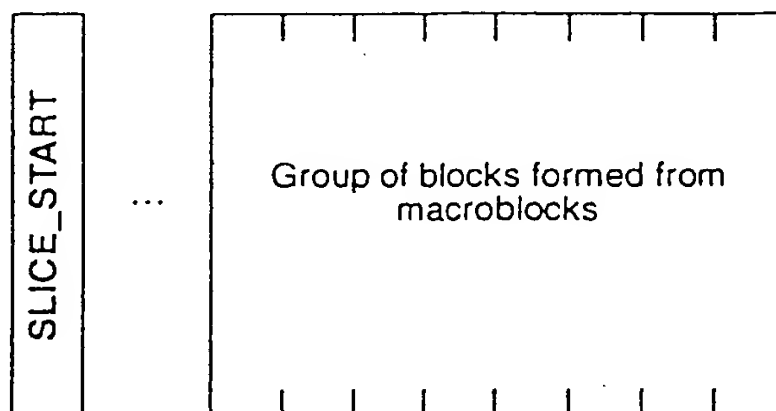


FIG.95

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

FIG.96

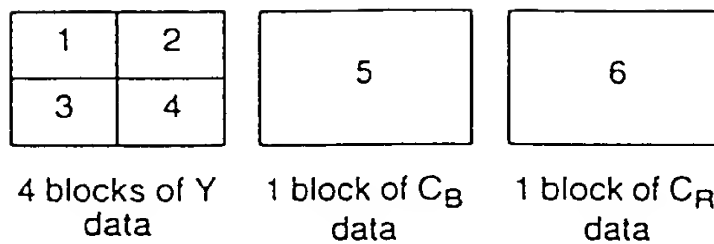


FIG.97

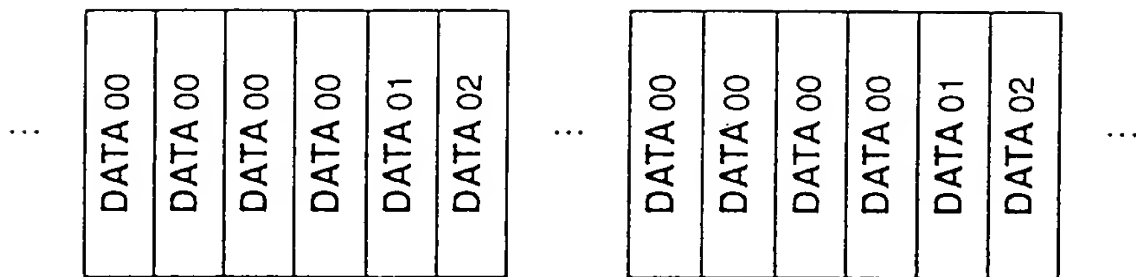


FIG.98

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

⋮

59	58	59	60	61	62	63	64
----	----	----	----	----	----	----	----

FIG.99

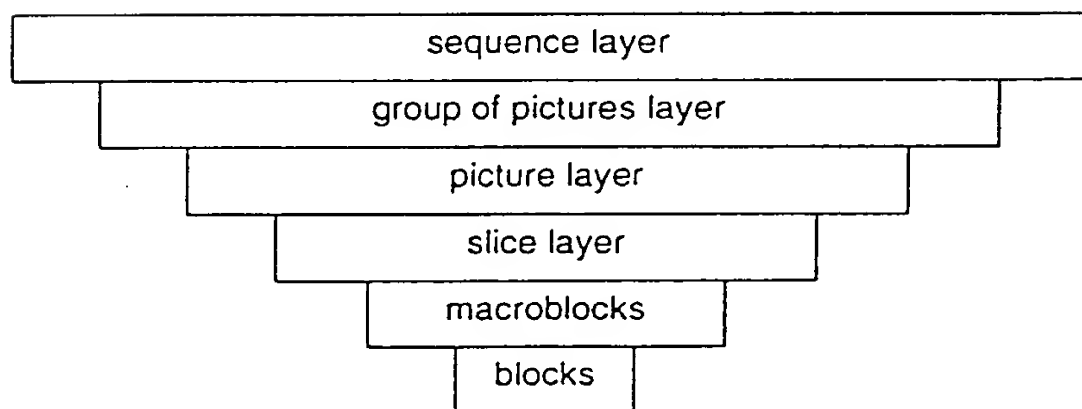


FIG.100

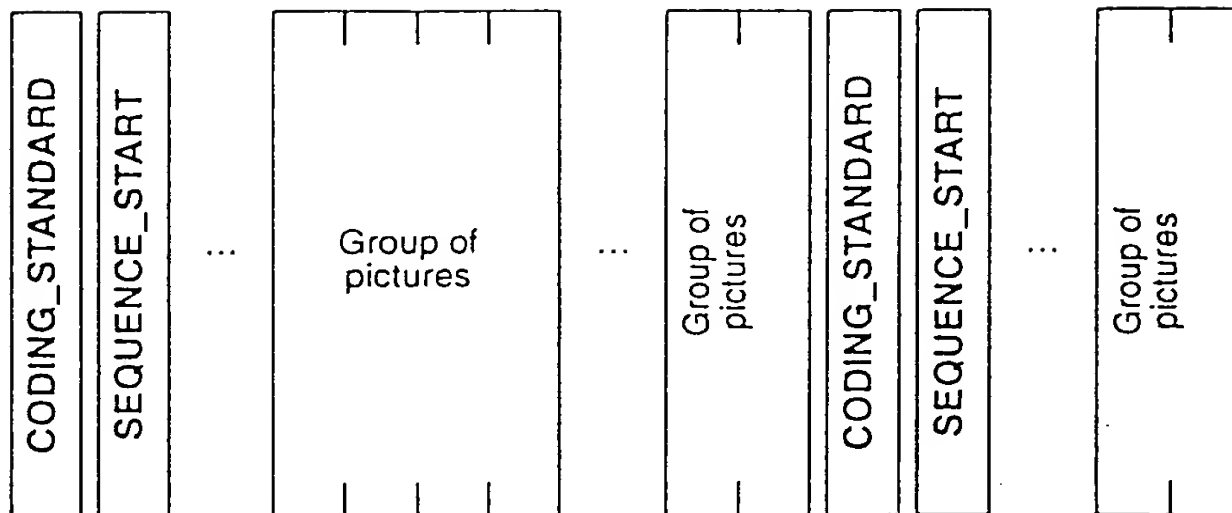


FIG. 101

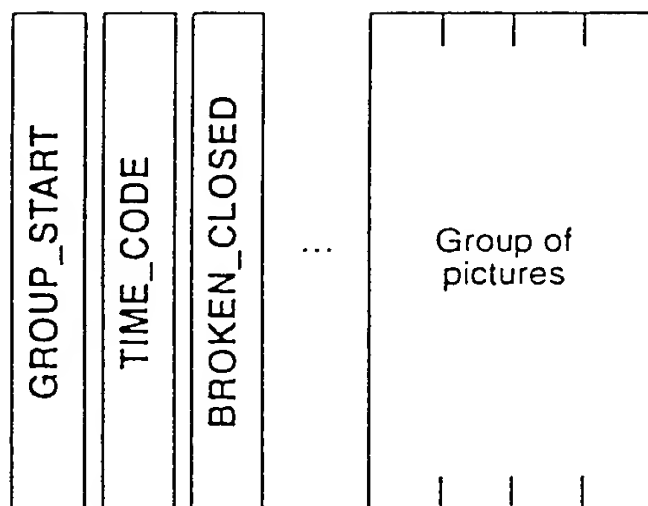


FIG. 102

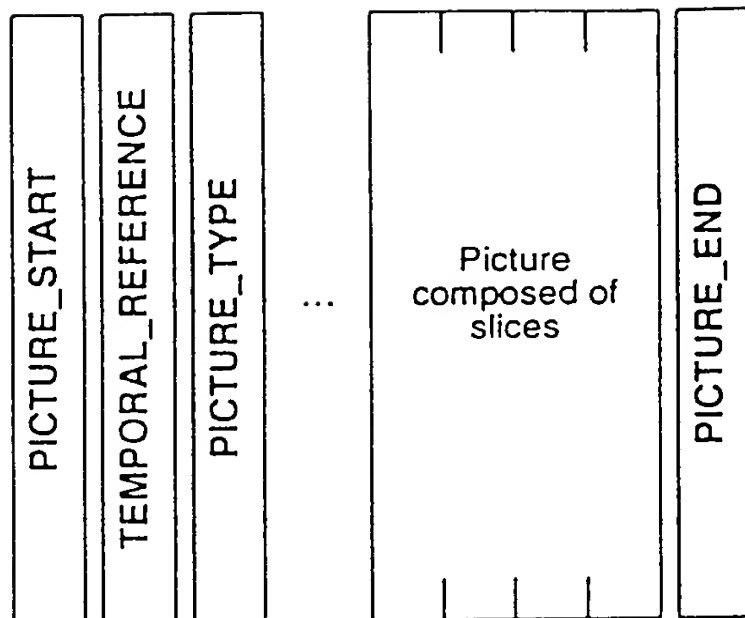


FIG. 103

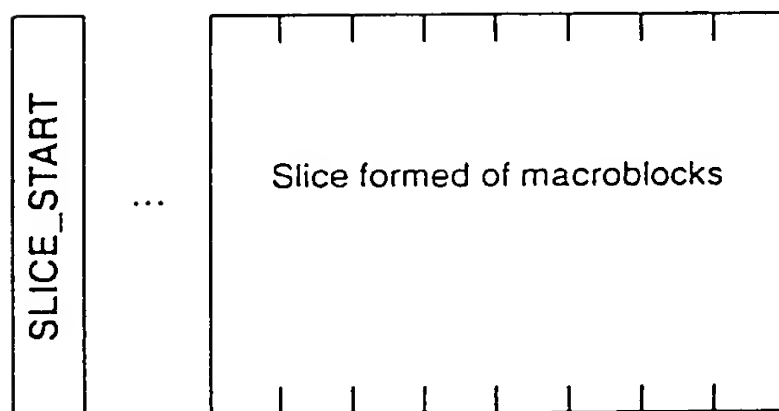


FIG. 104

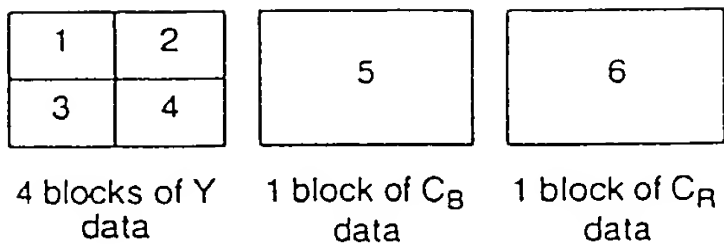


FIG. 105

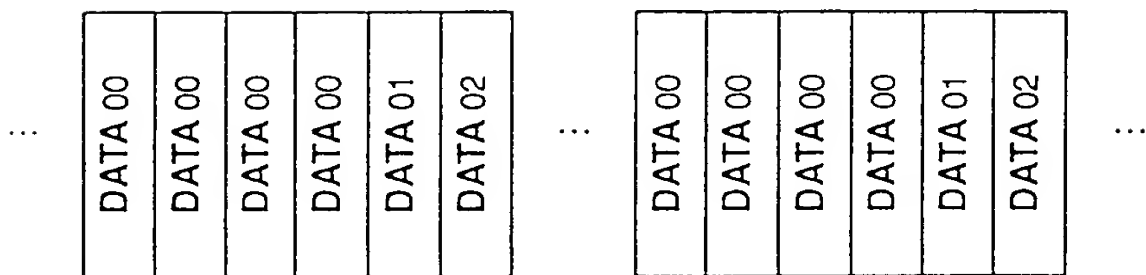


FIG. 106

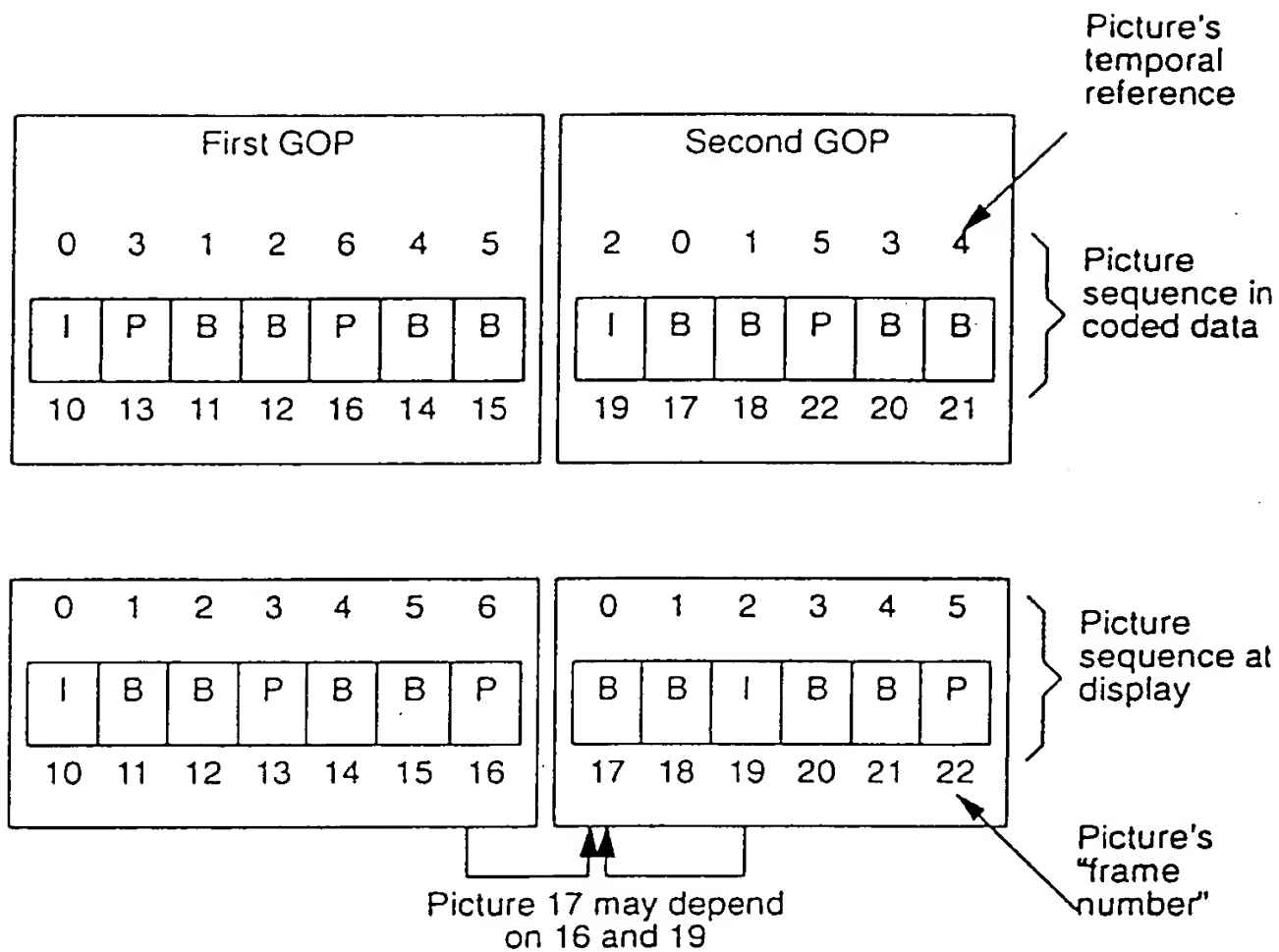


FIG. 107



Access Start Data Transfer Default State

FIG. 108

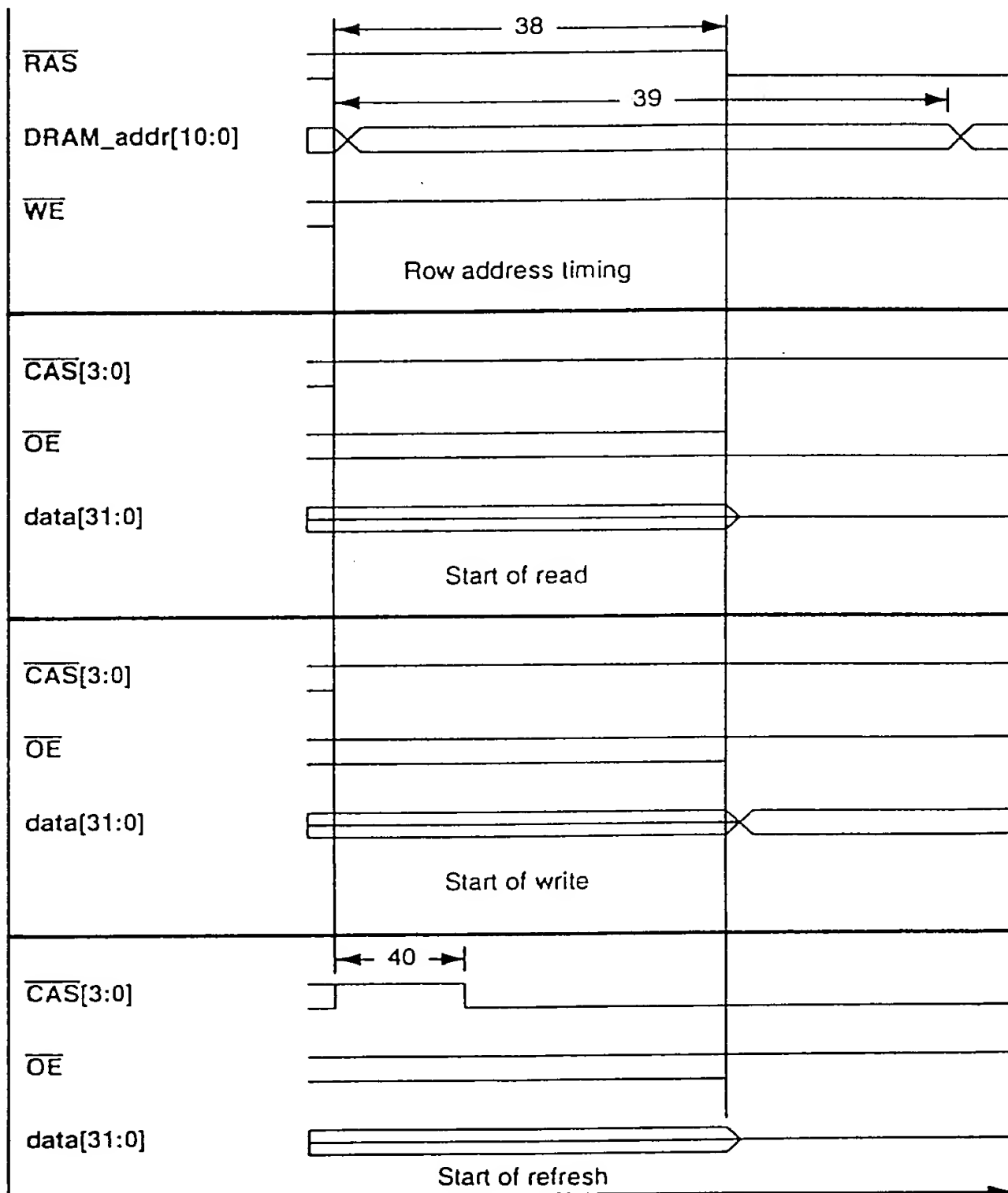


FIG. 109

TOP SECRET

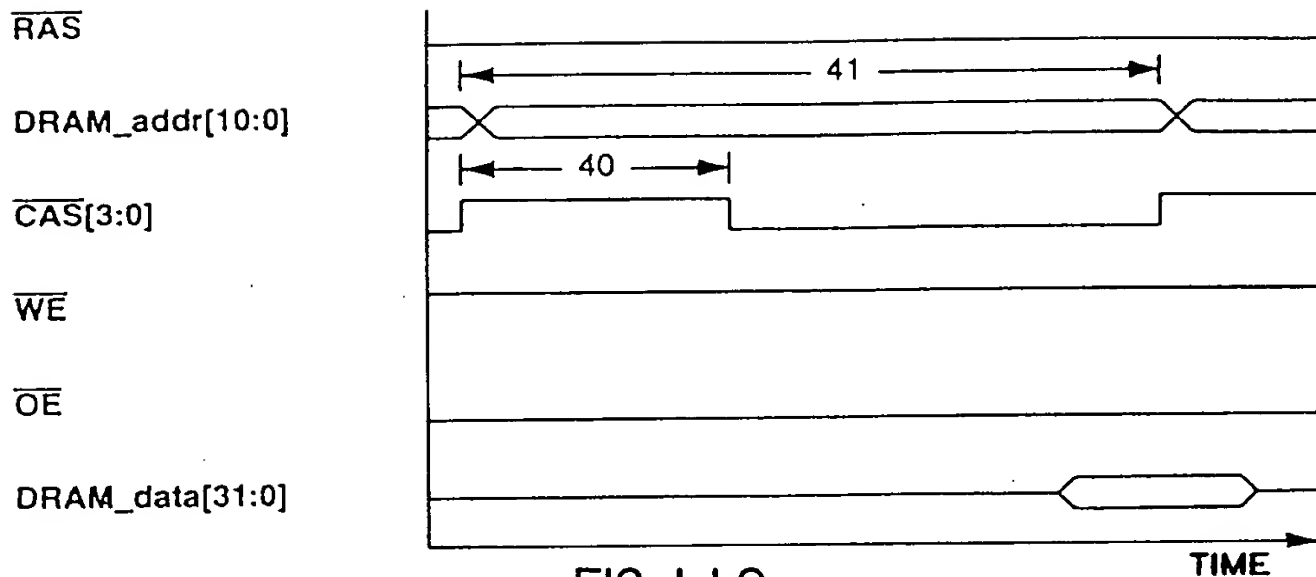


FIG. 110

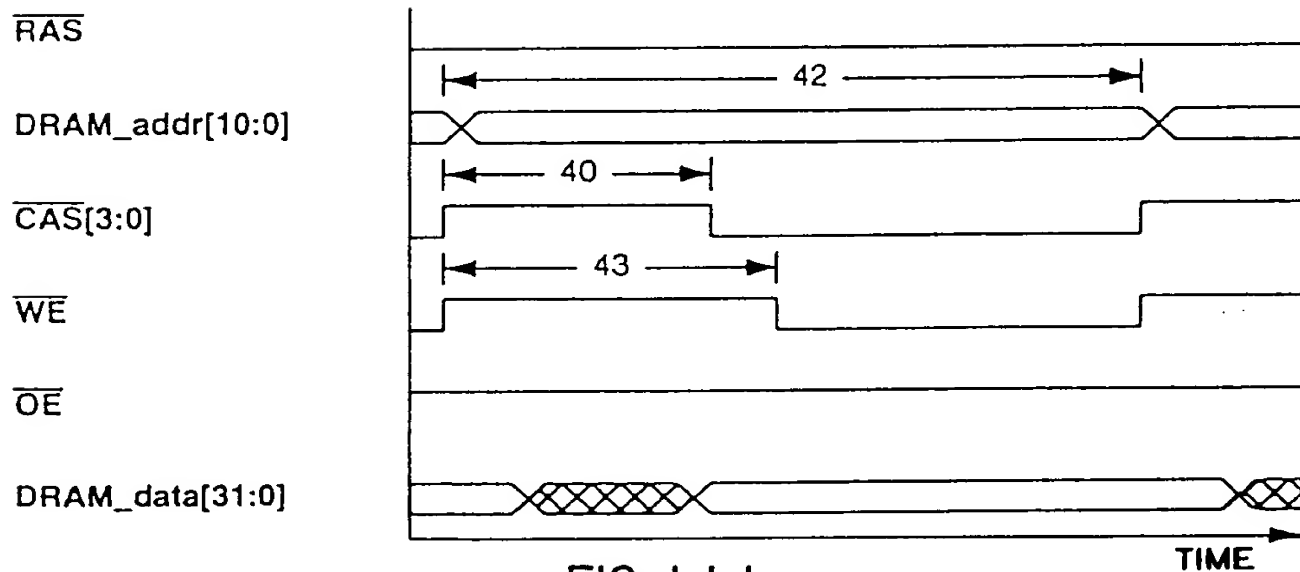


FIG. 111

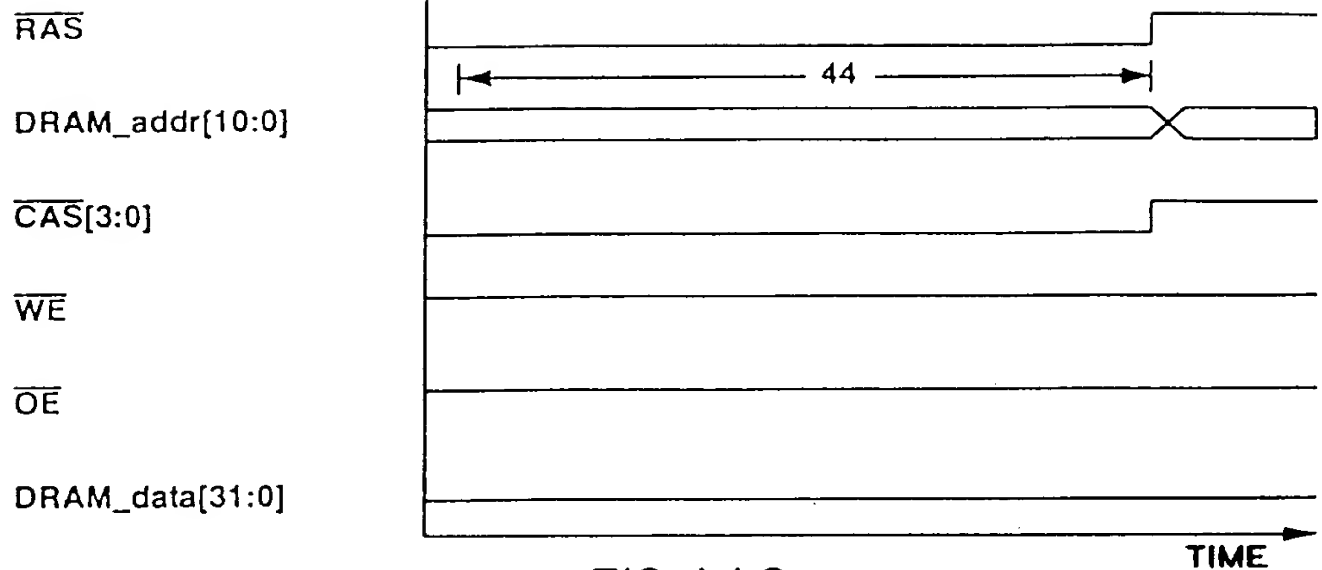


FIG. 1 | 2

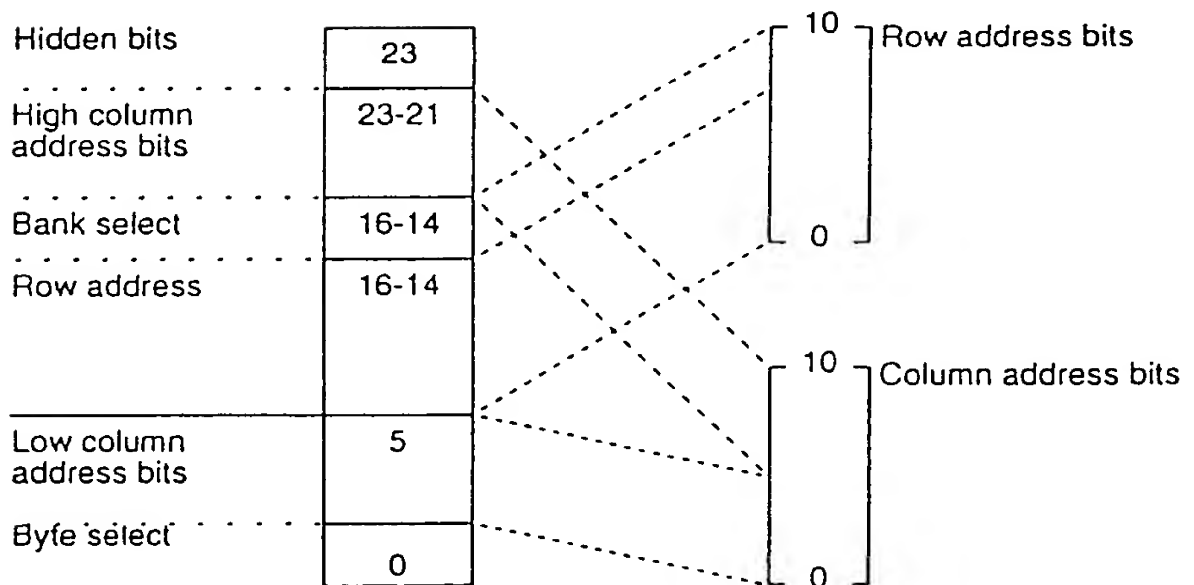


FIG. 1 | 3

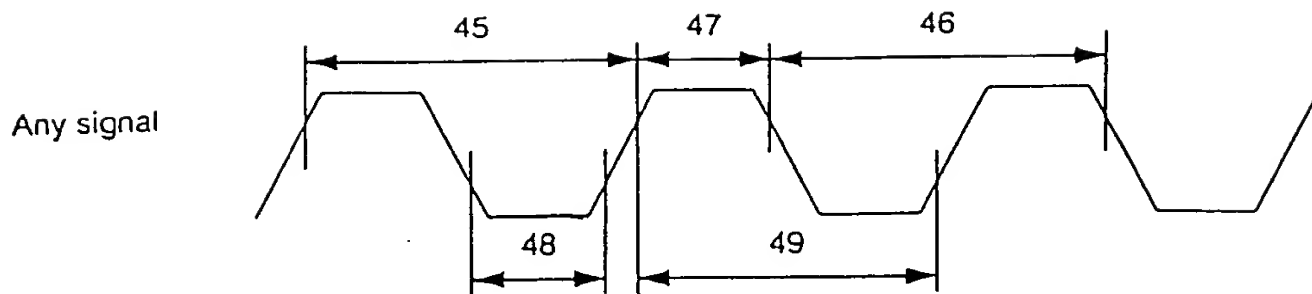


FIG. 114

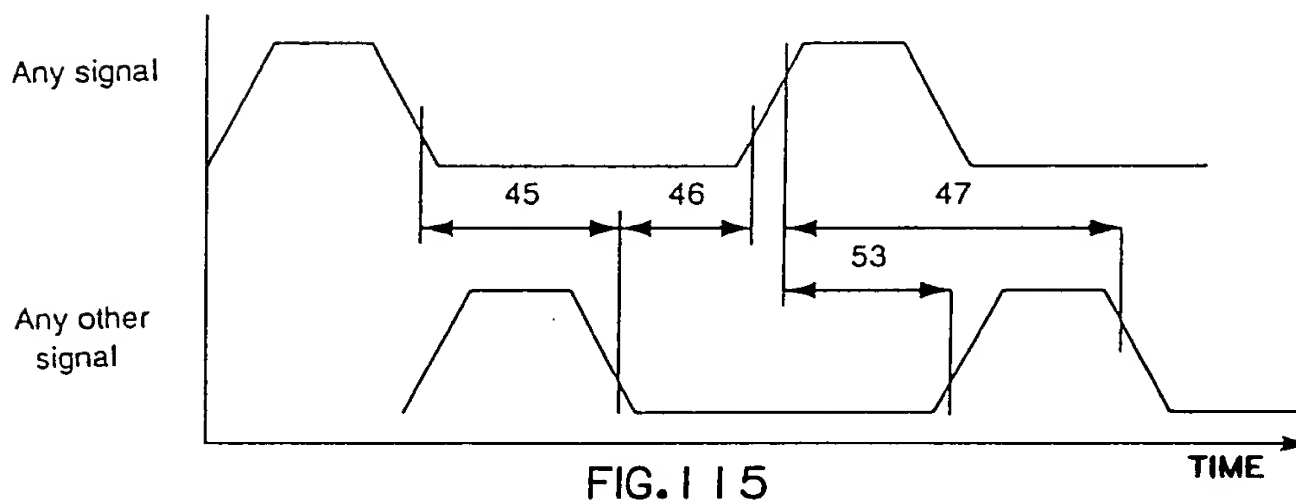


FIG. 115

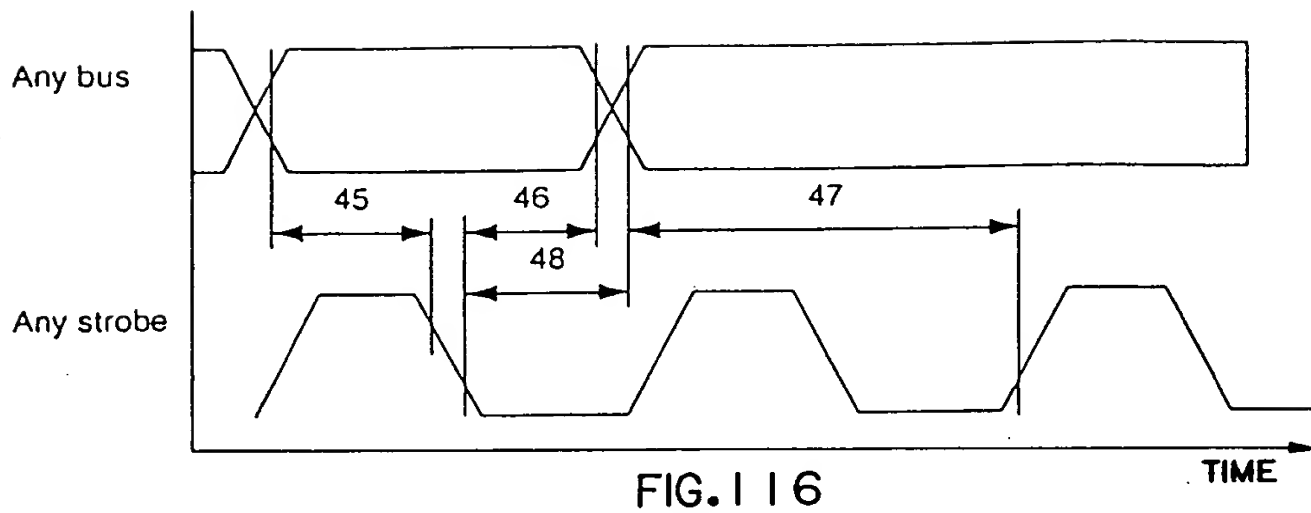


FIG. 116

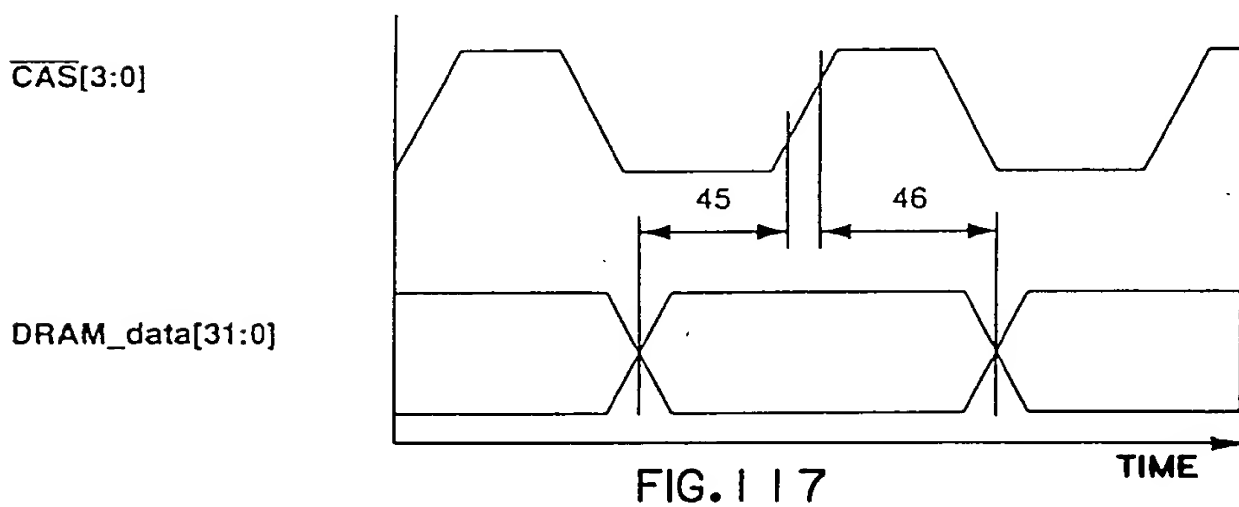


FIG. 117

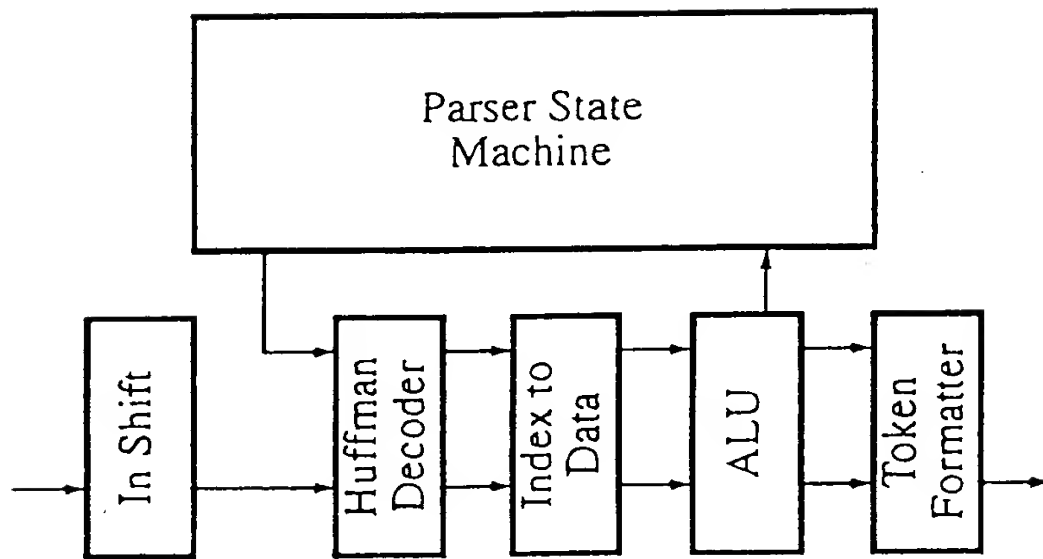


FIG. 118

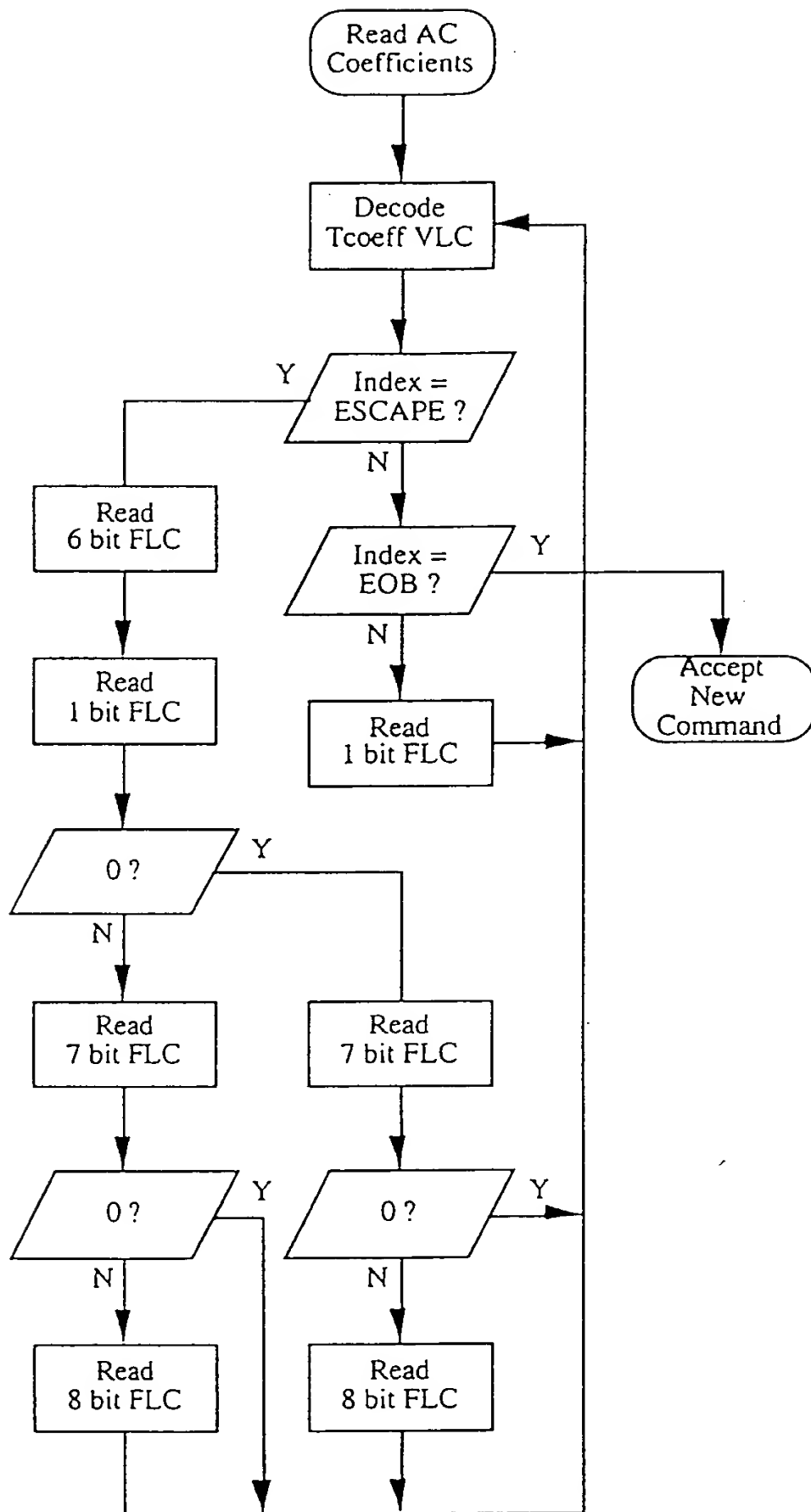


FIG. 119

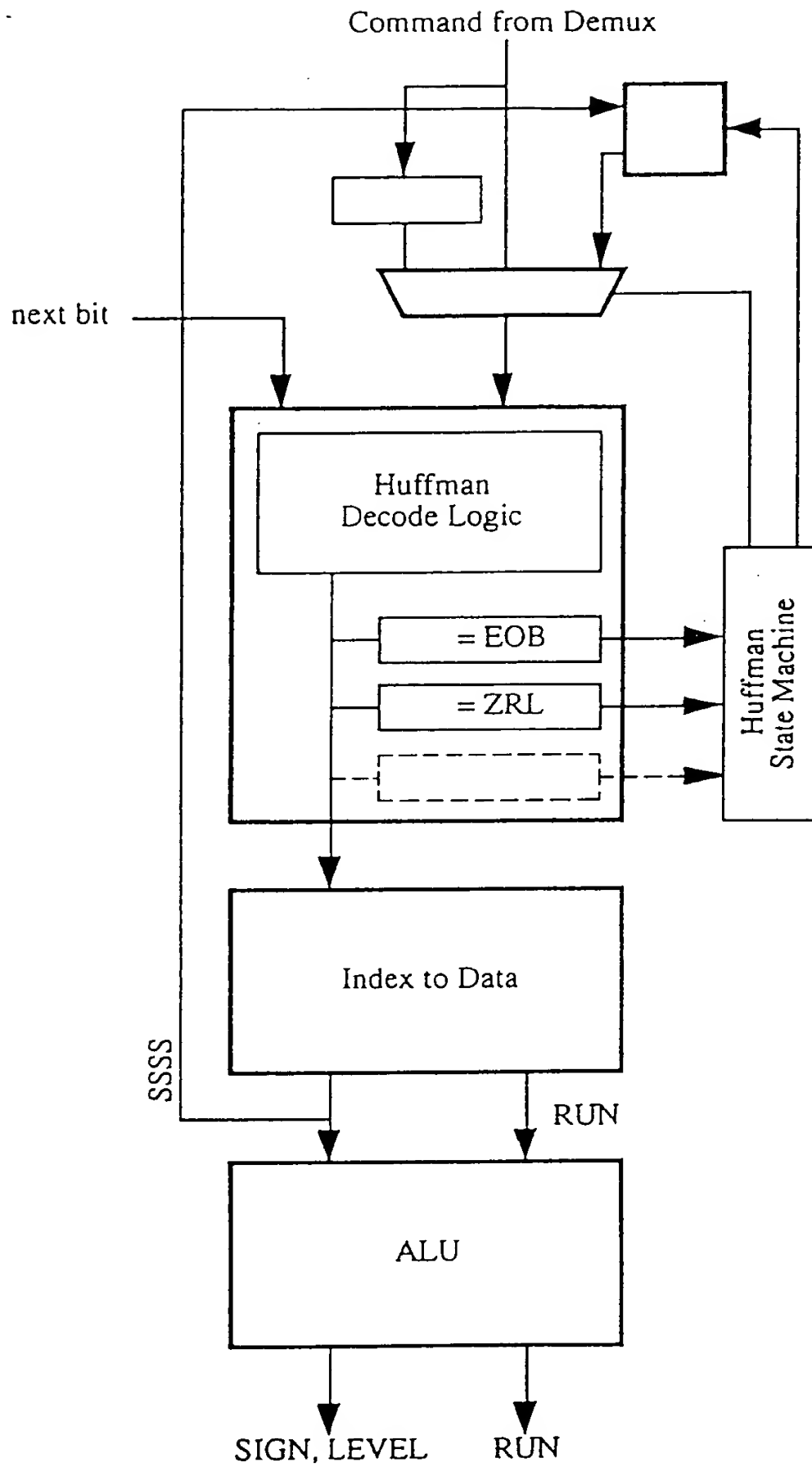


FIG. 120

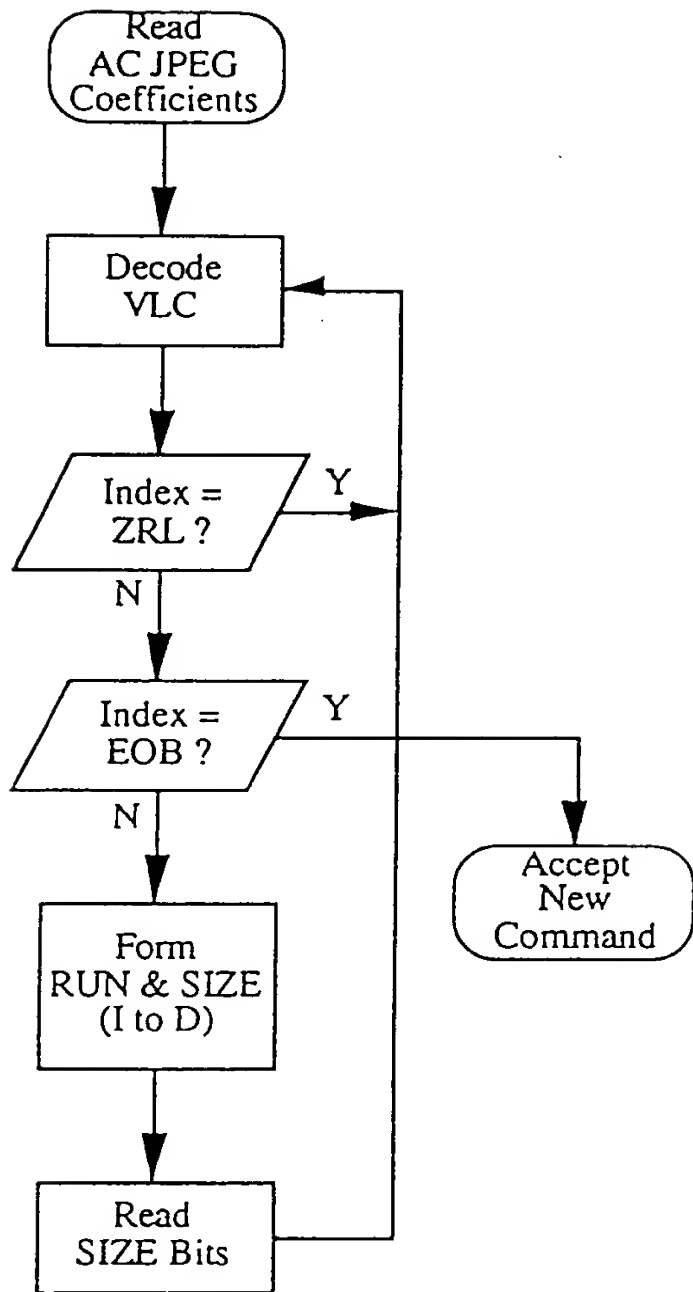


FIG. 12 | A

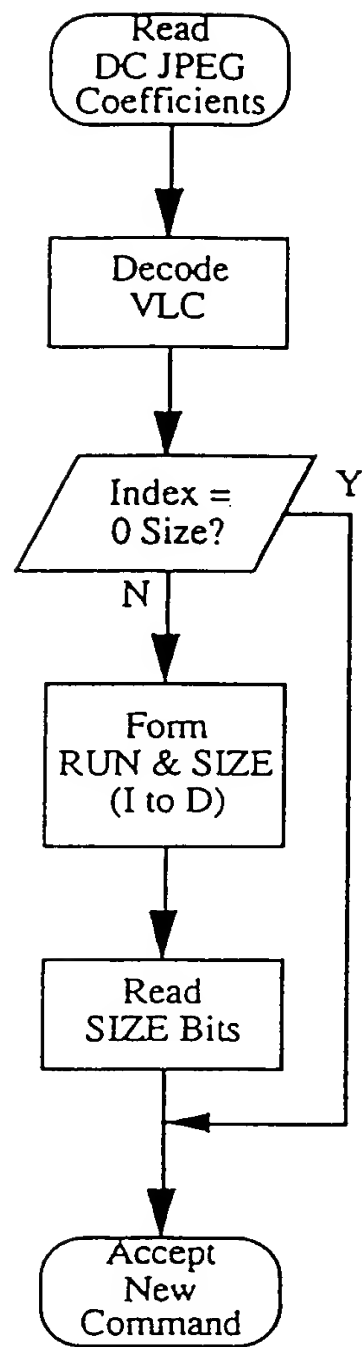


FIG. 12 | B

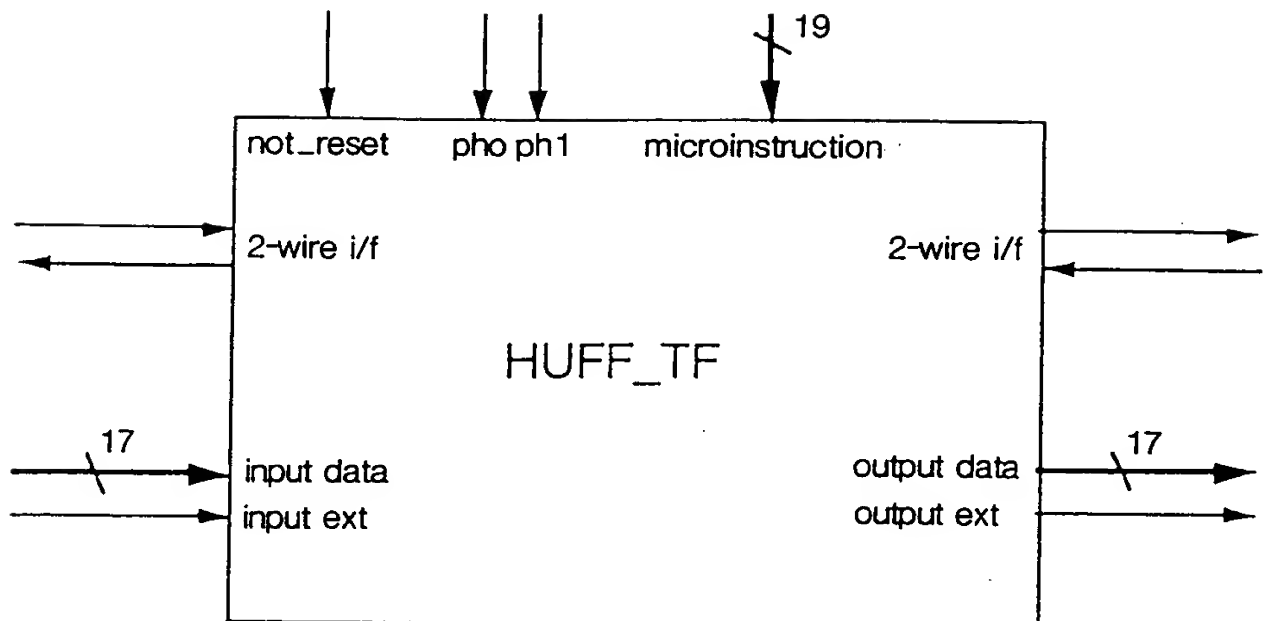


FIG. 122

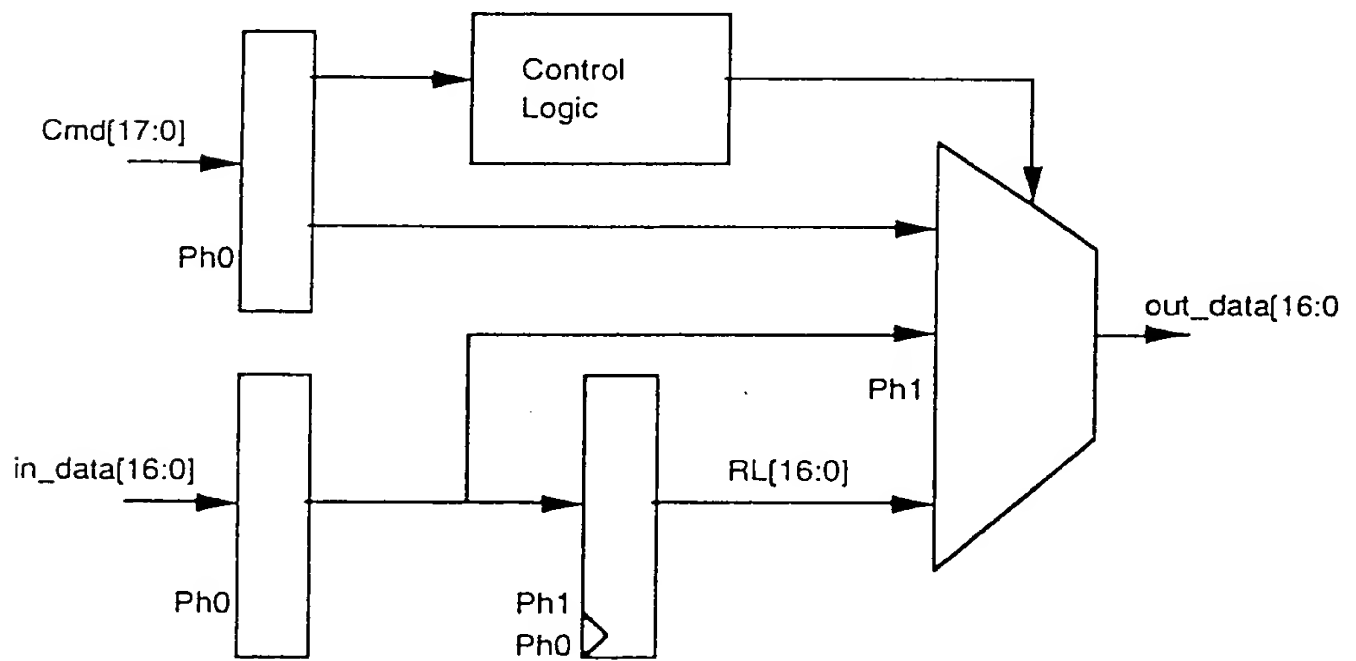


FIG. 123

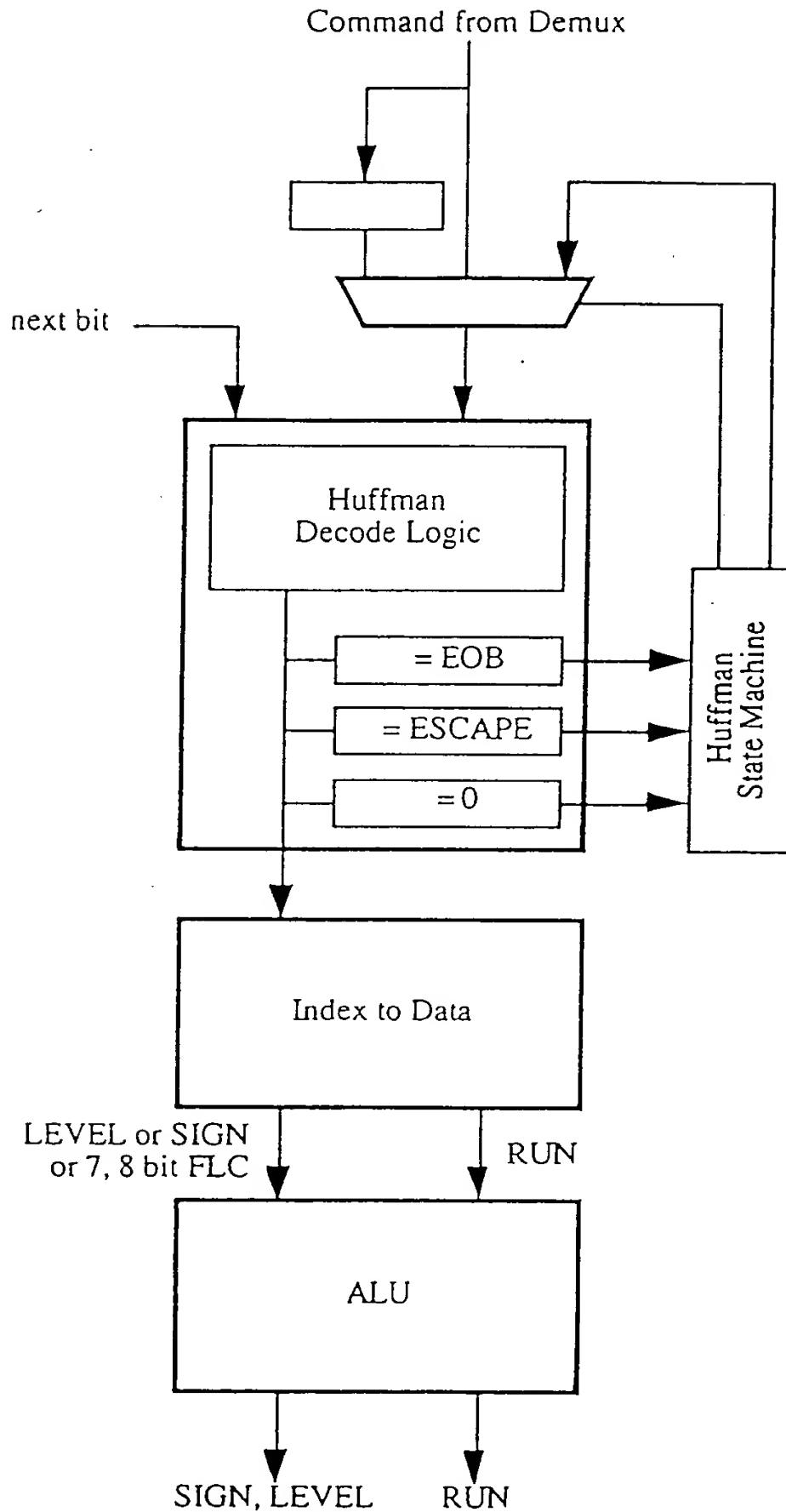


FIG. 124

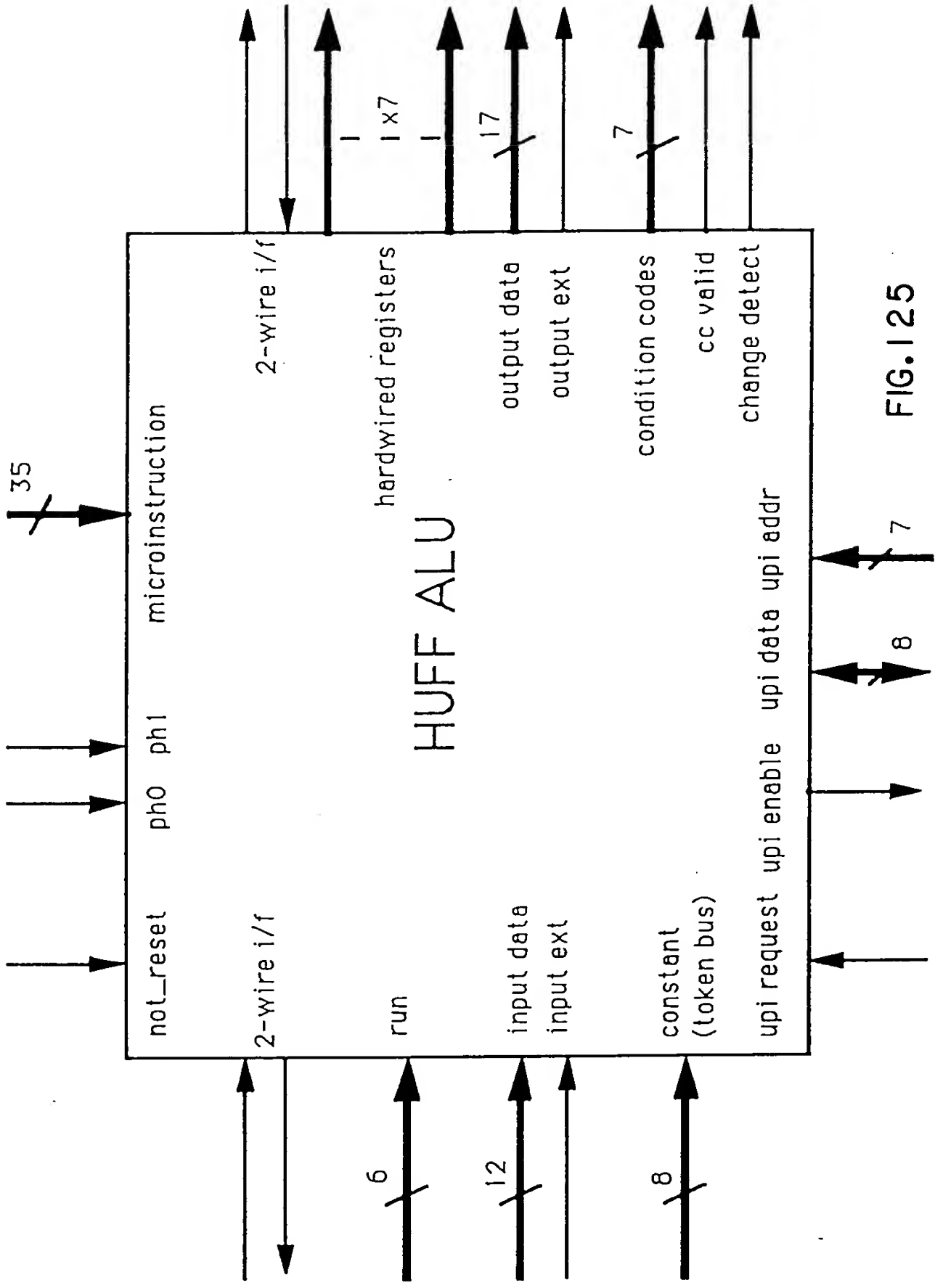


FIG. 125

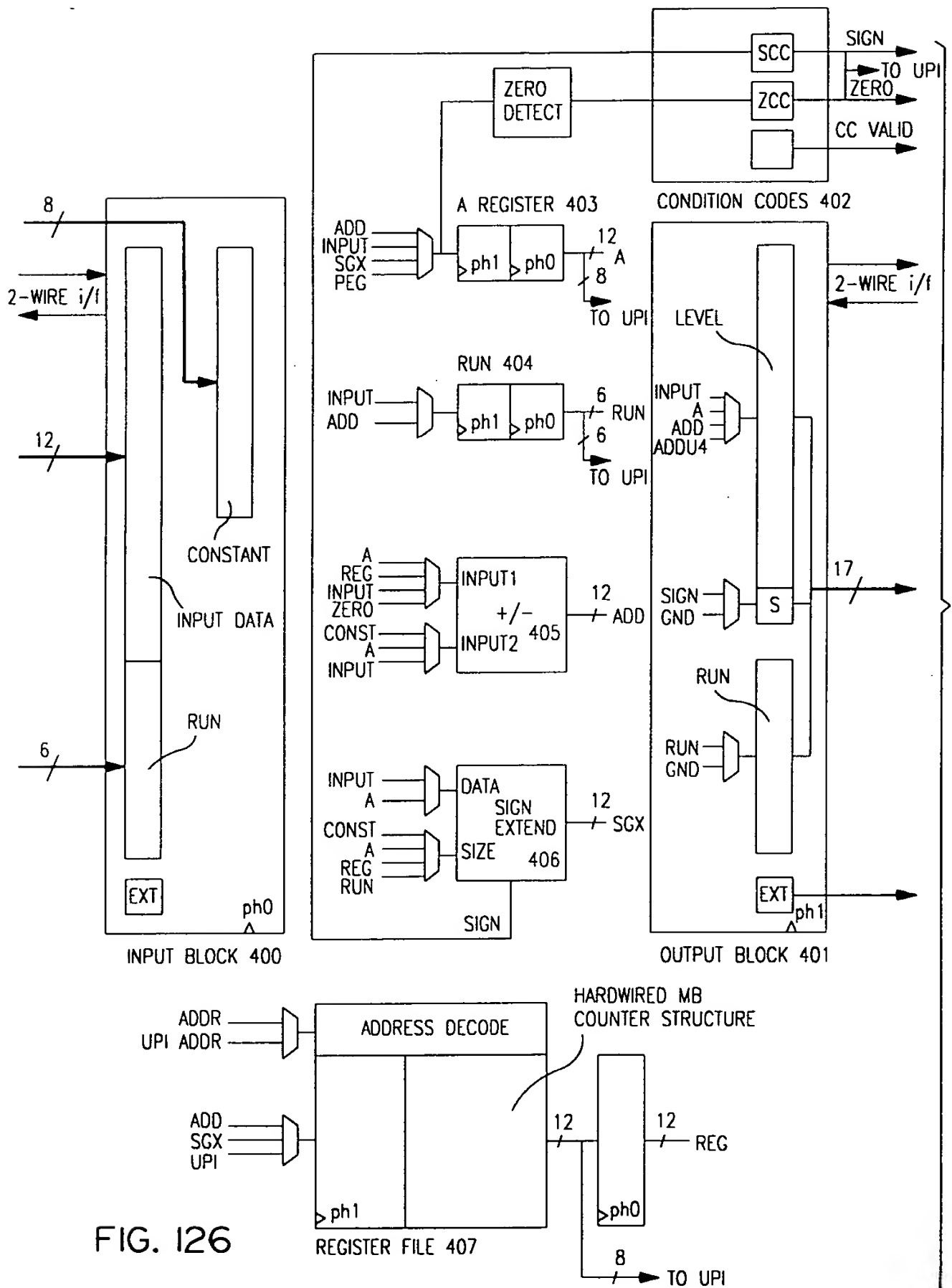


FIG. 126

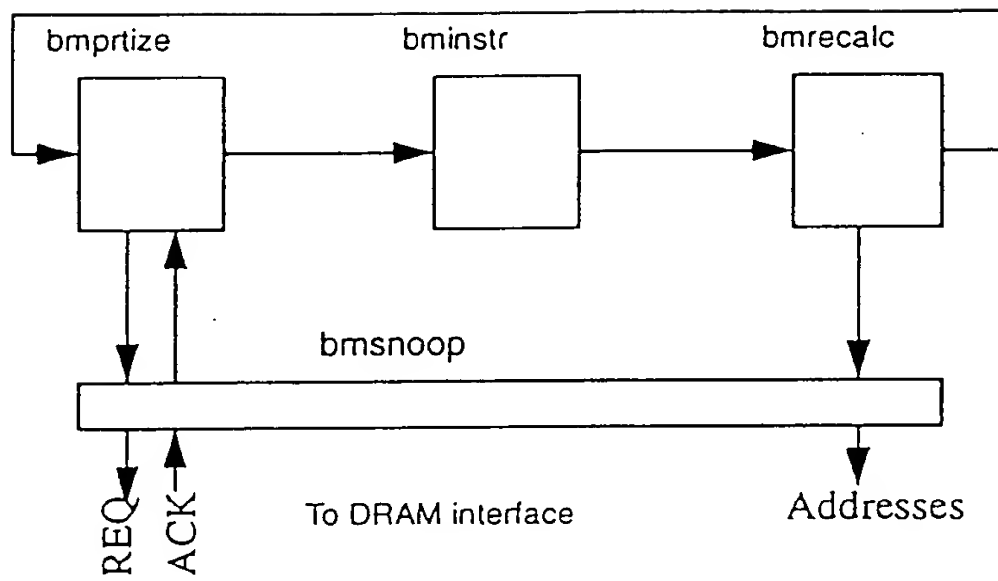


FIG. 127

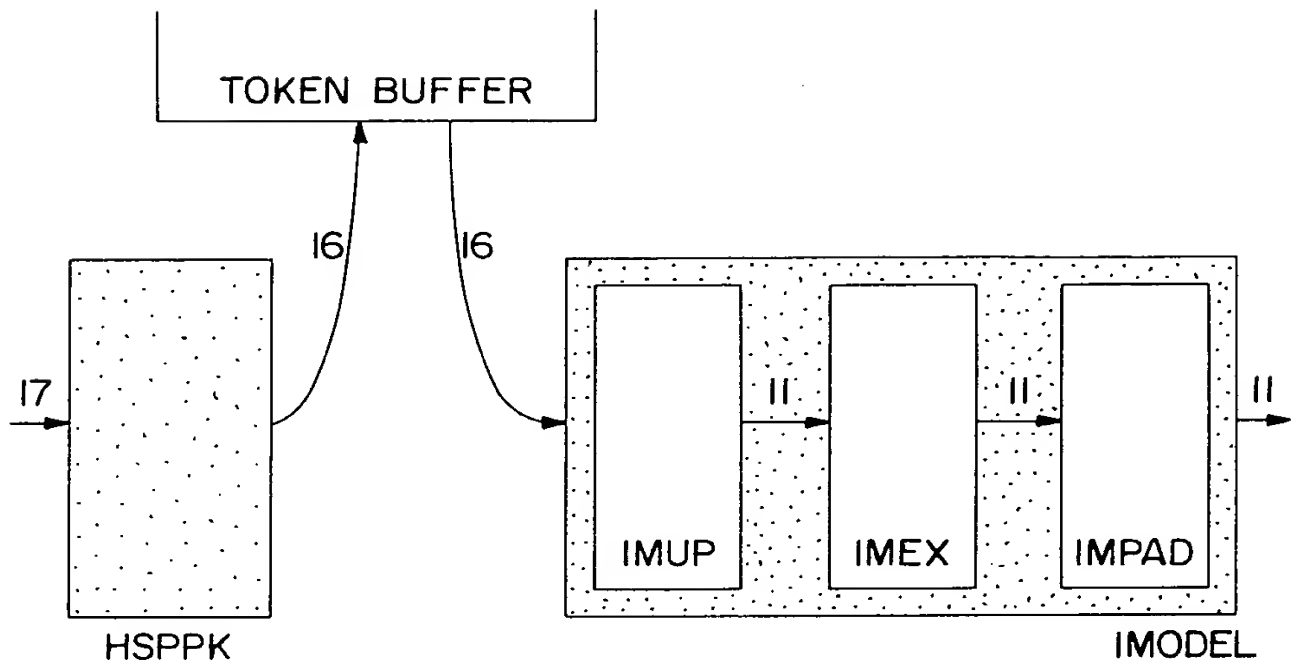


FIG. 128

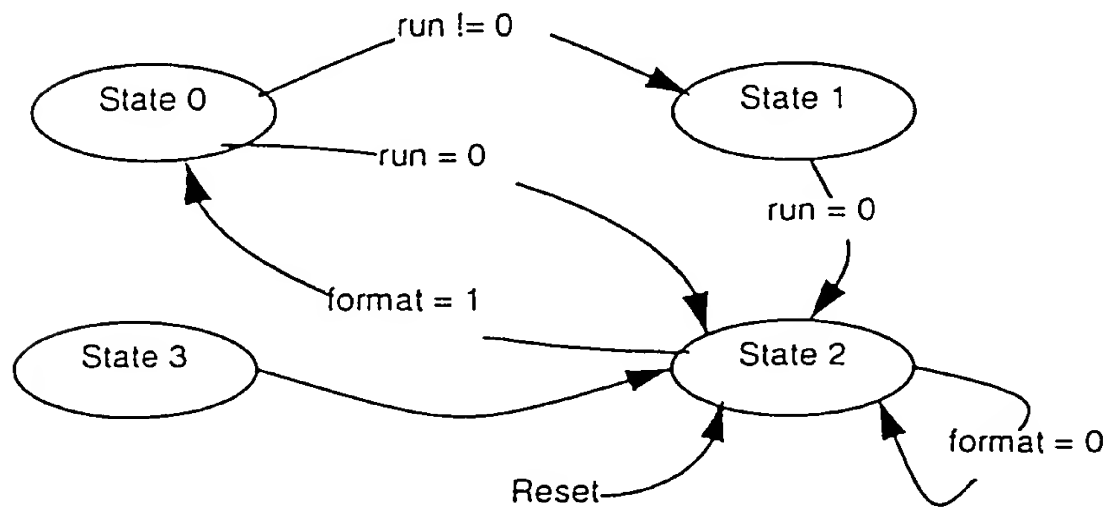


FIG. 129

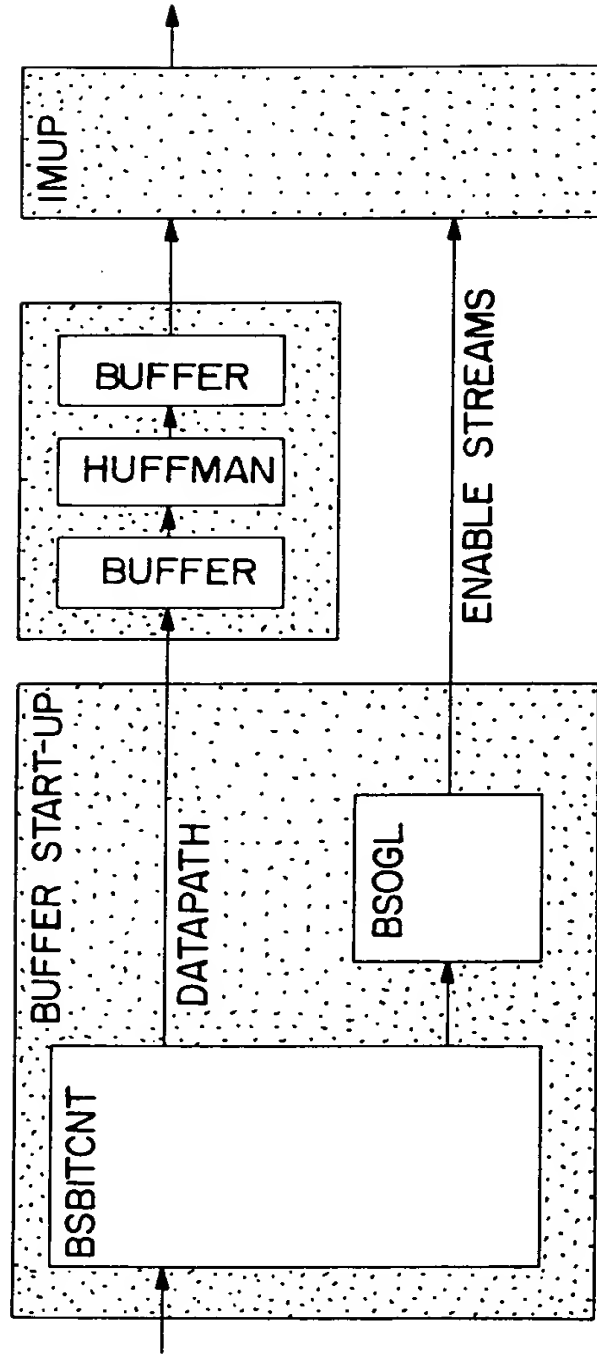


FIG. 130

FIG. 131

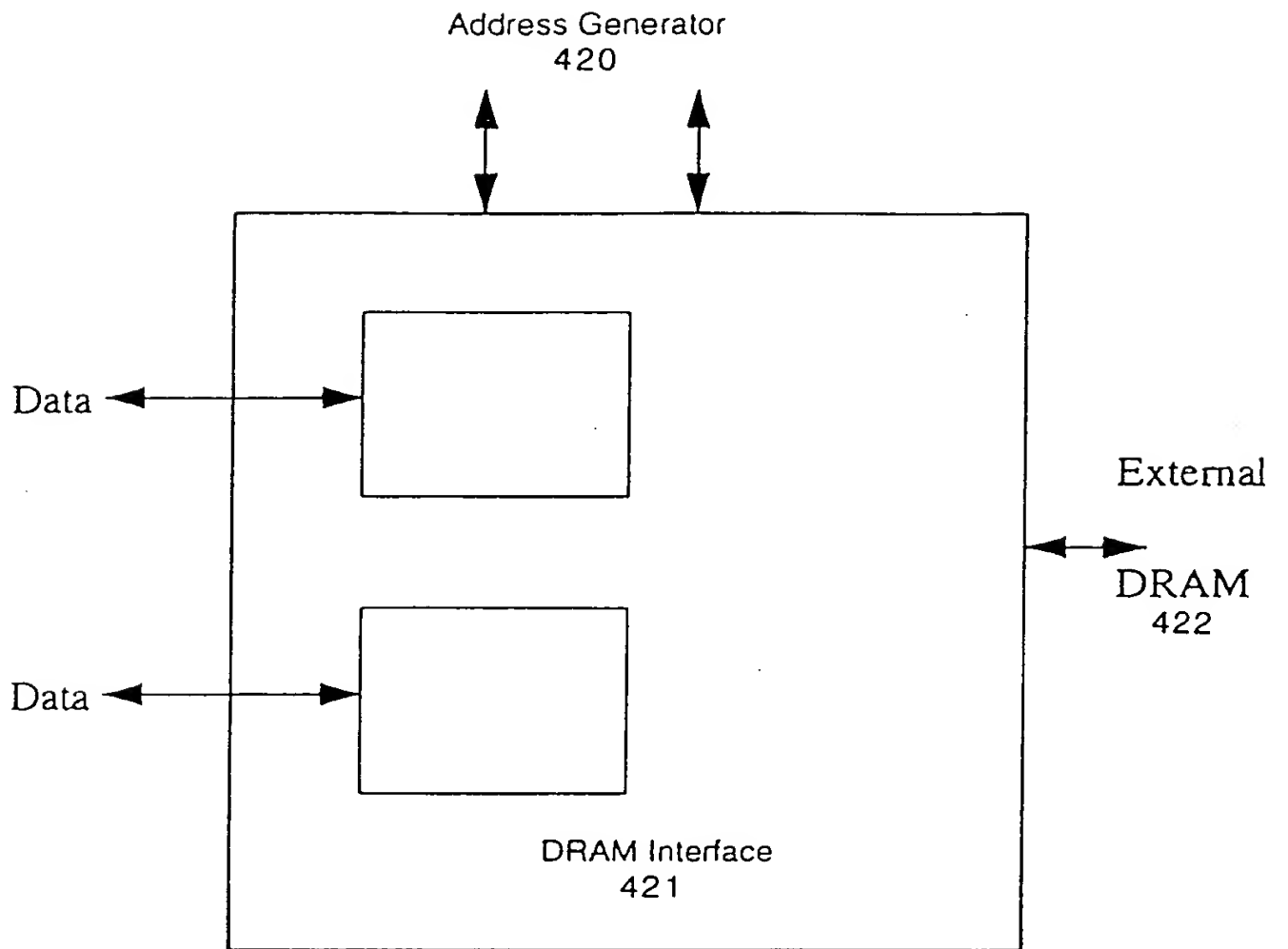


FIG. 131

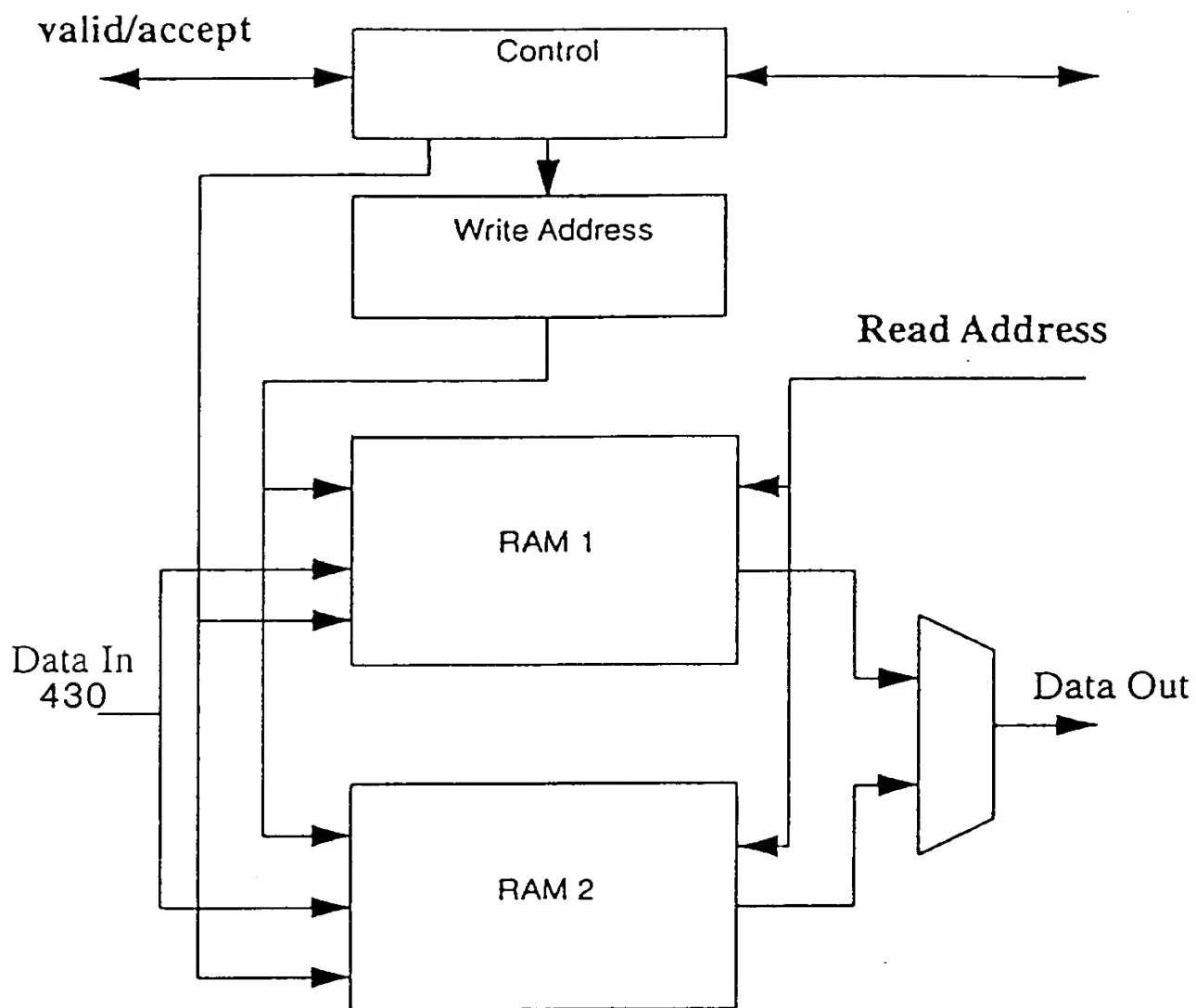


FIG. 132

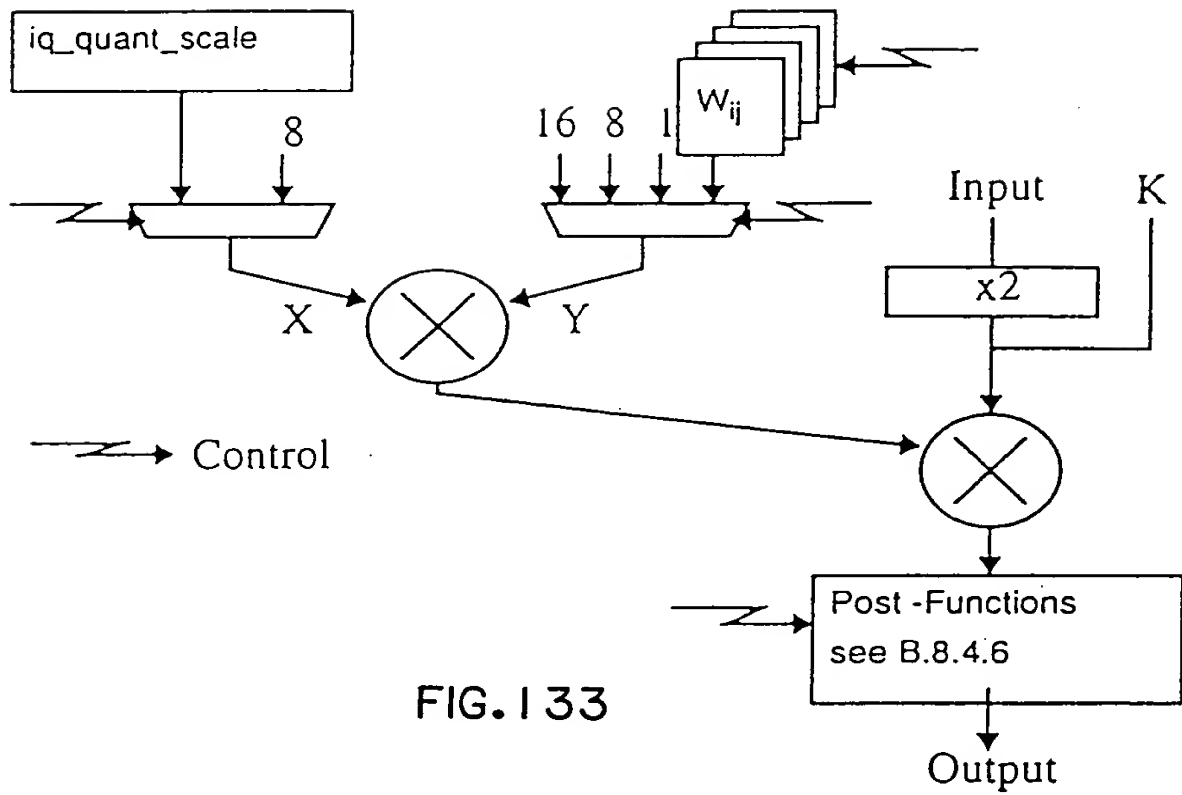


FIG. 133

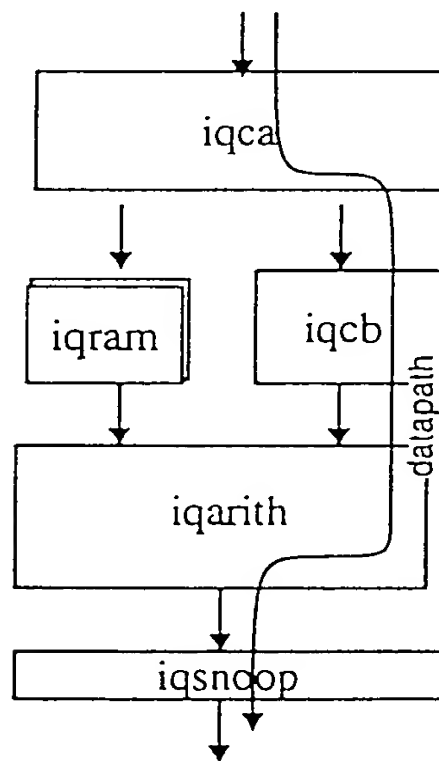


FIG. 134

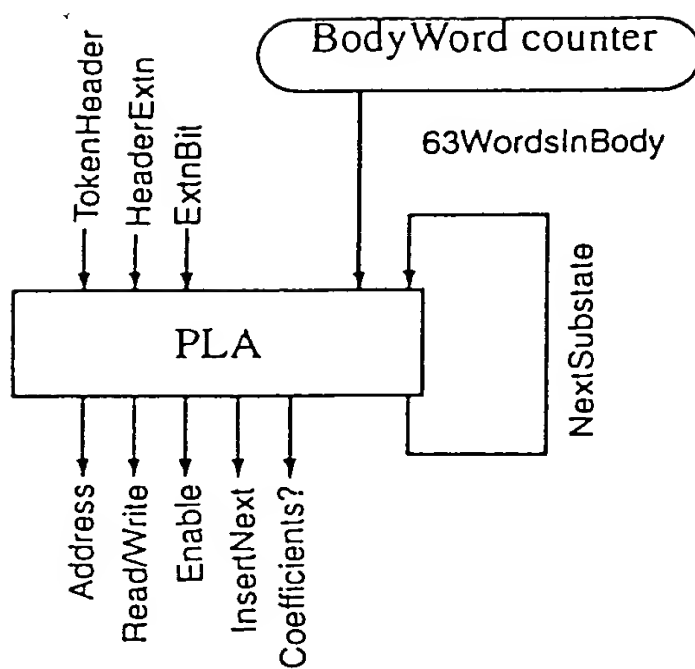


FIG. 135

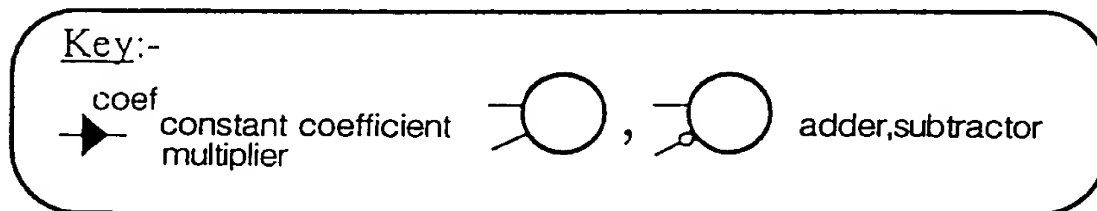
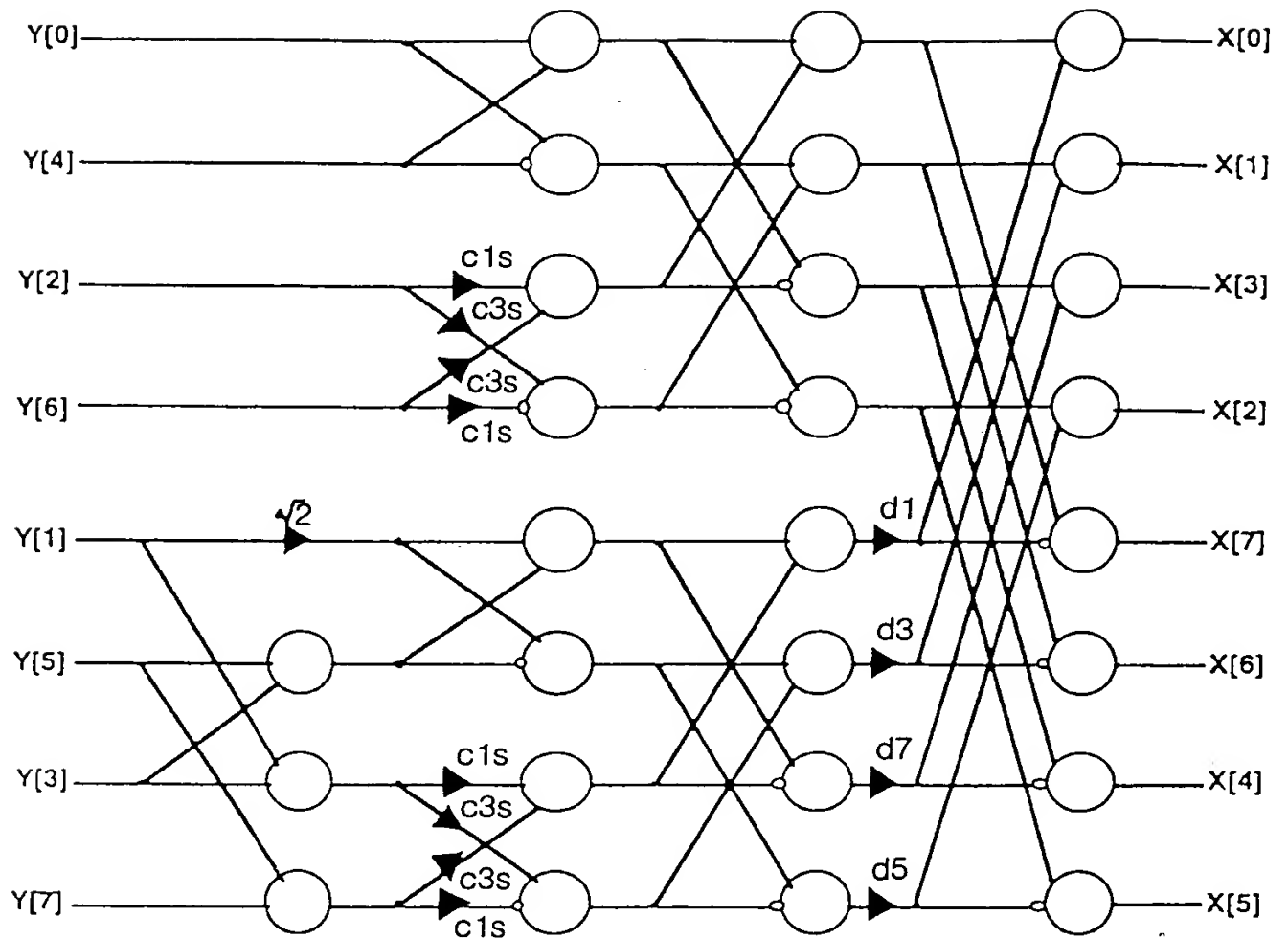


FIG. 136

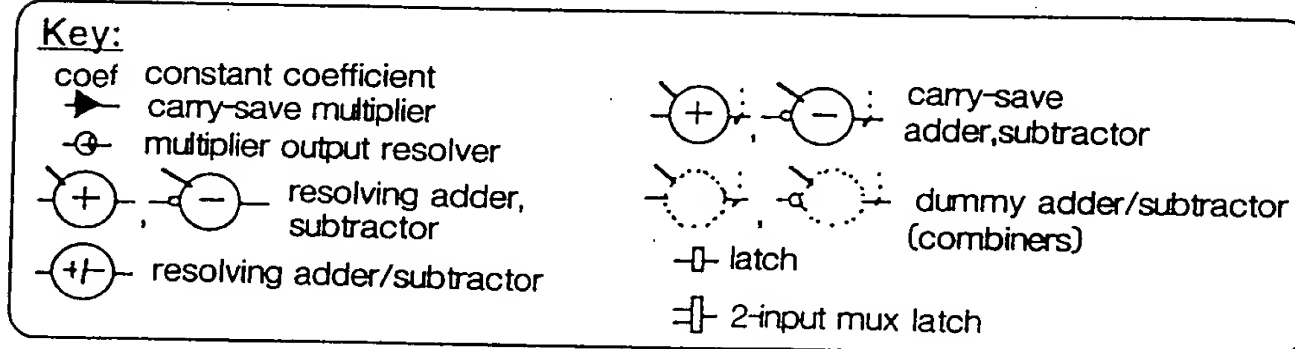
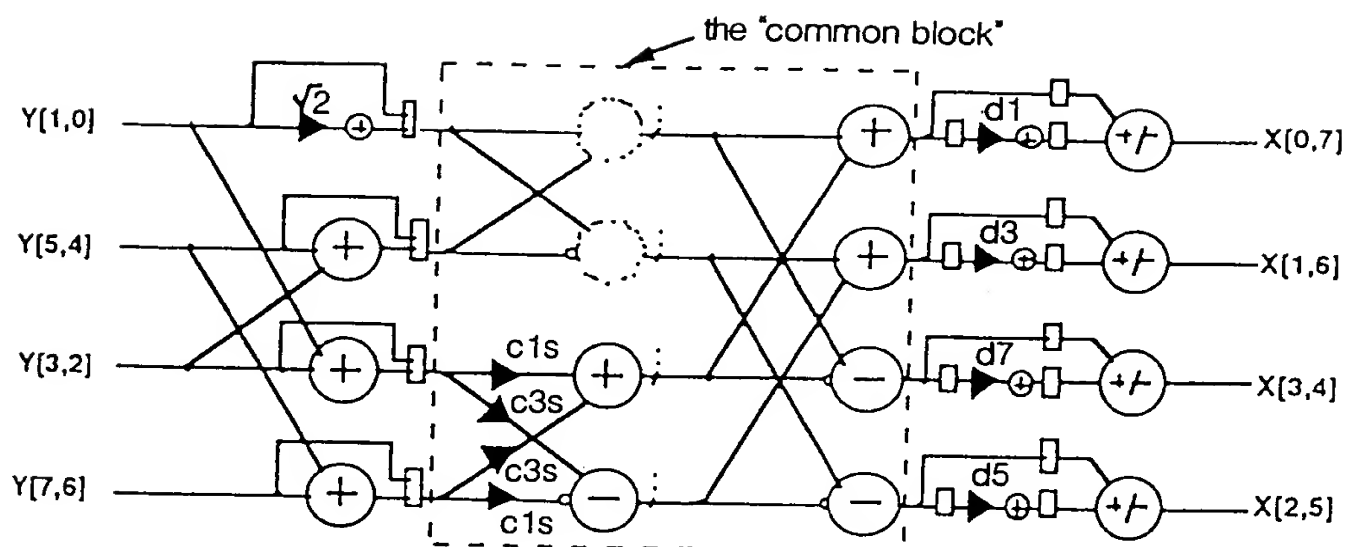


FIG. 137

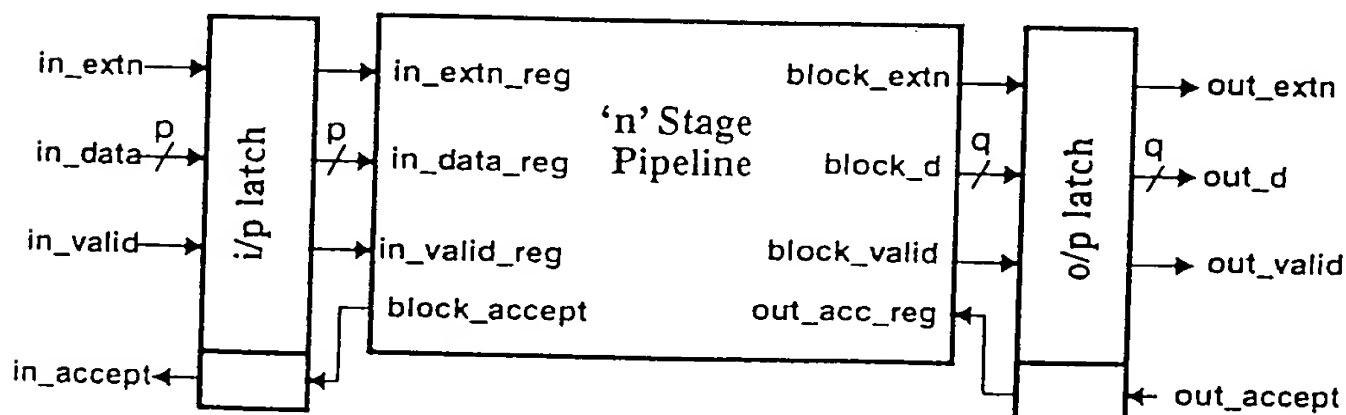


FIG. 138

FIG. 139

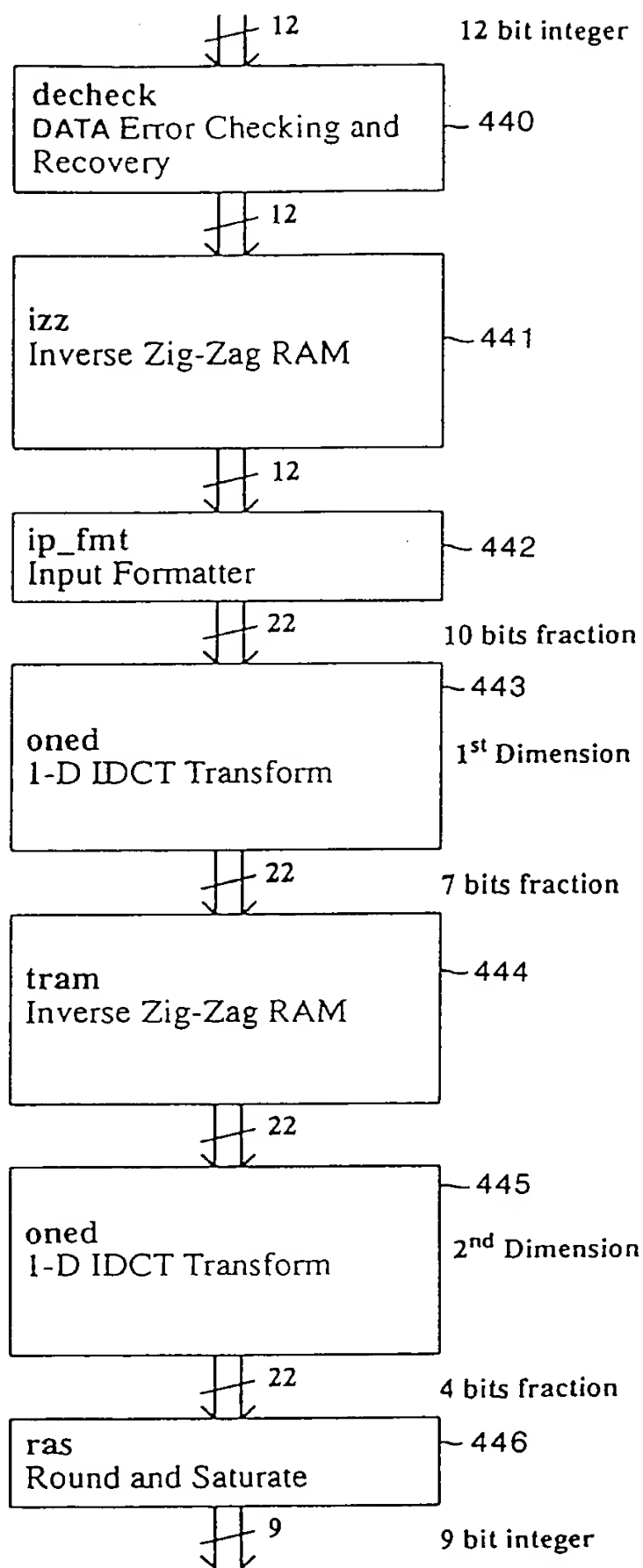


FIG. 139

TOP SECRET

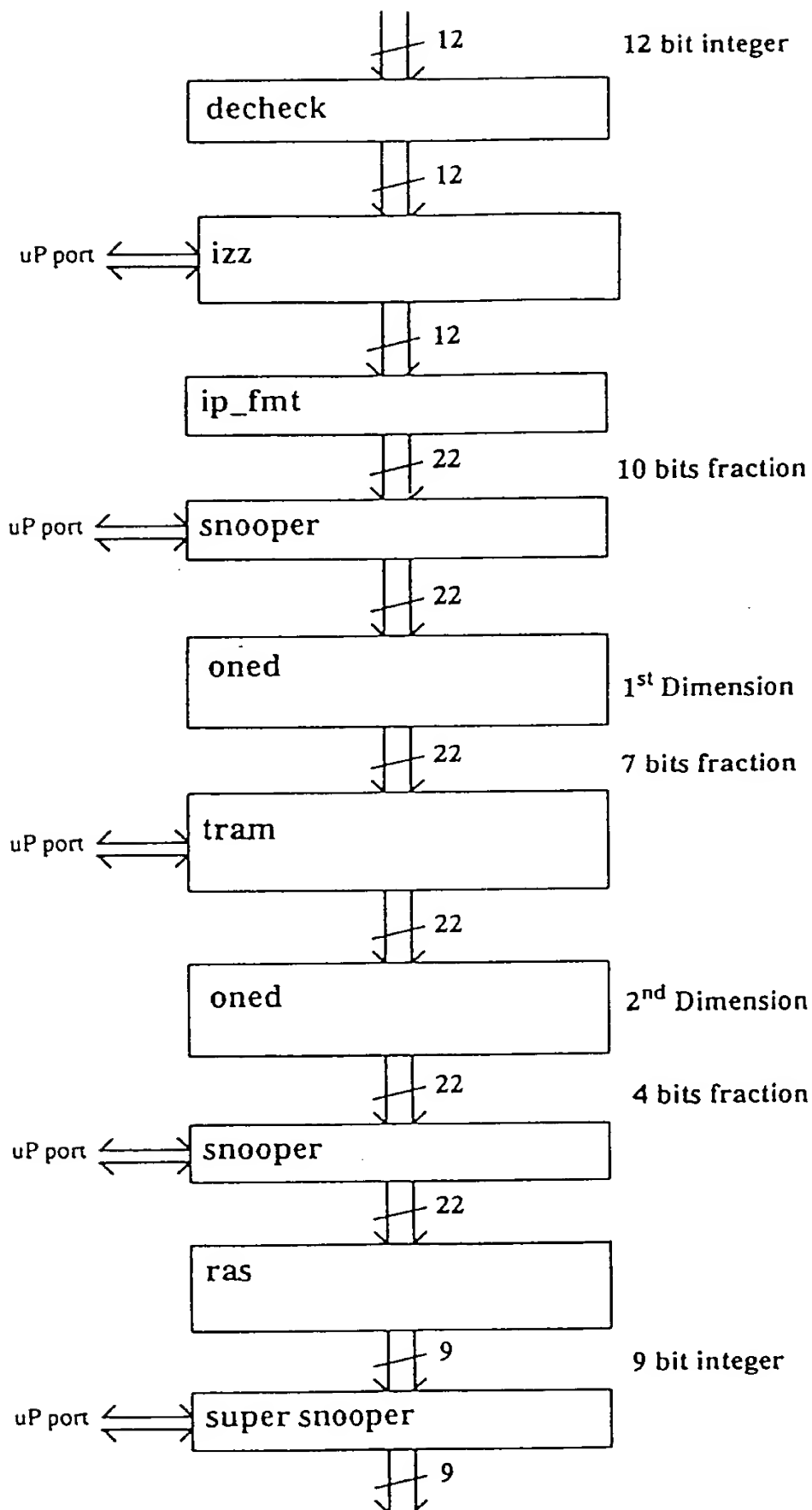
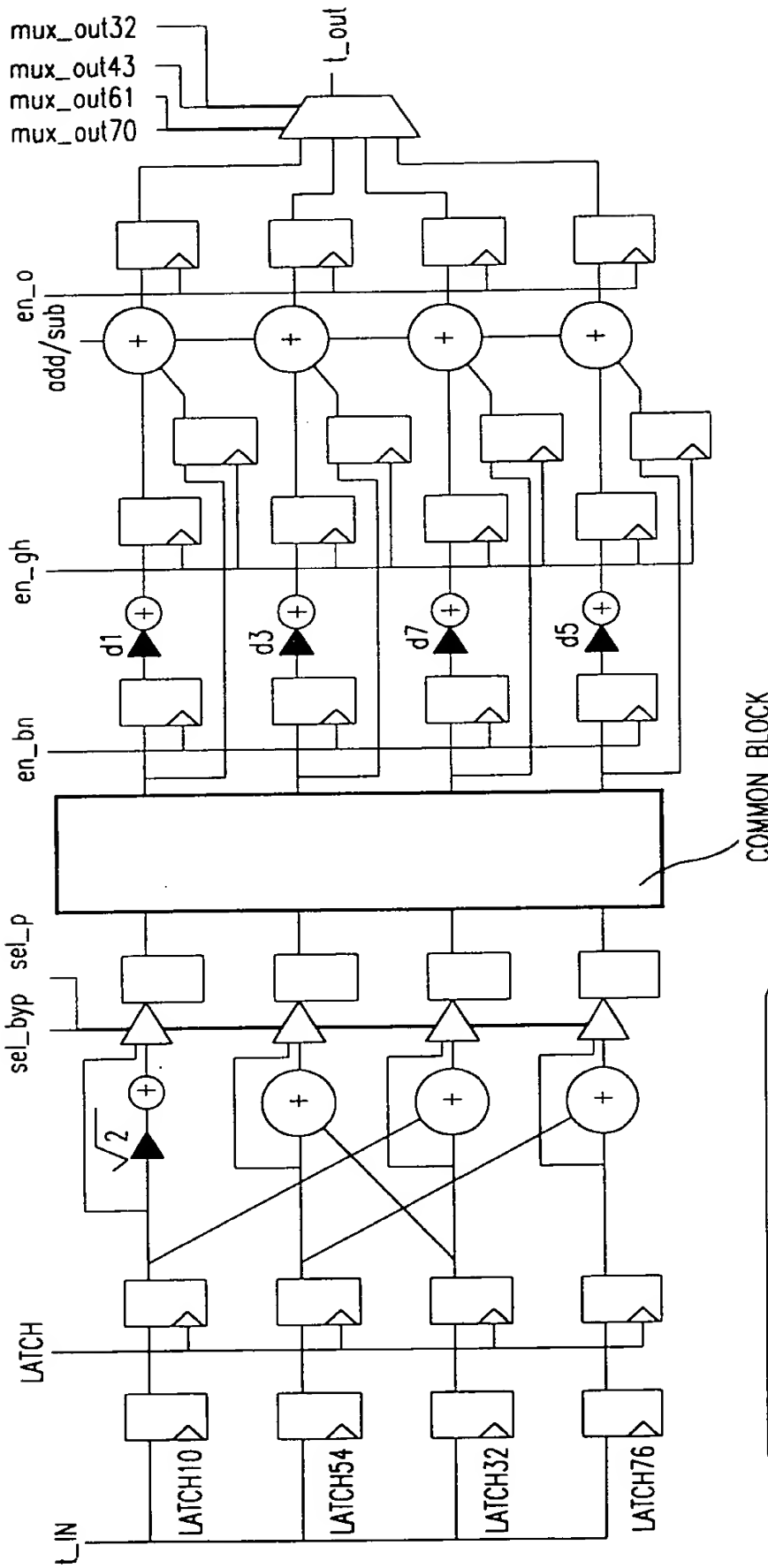
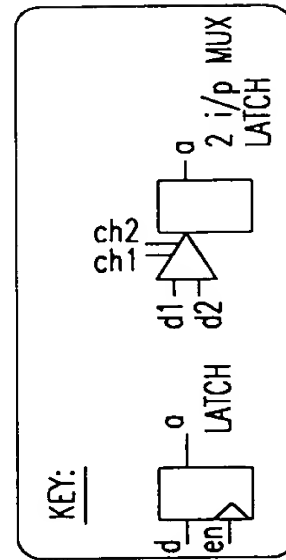


FIG. 1 40



NOTE: "COMMON BLOCK" IS ENTIRELY COMBINATIONAL (NO LATCHING)

FIG. 141



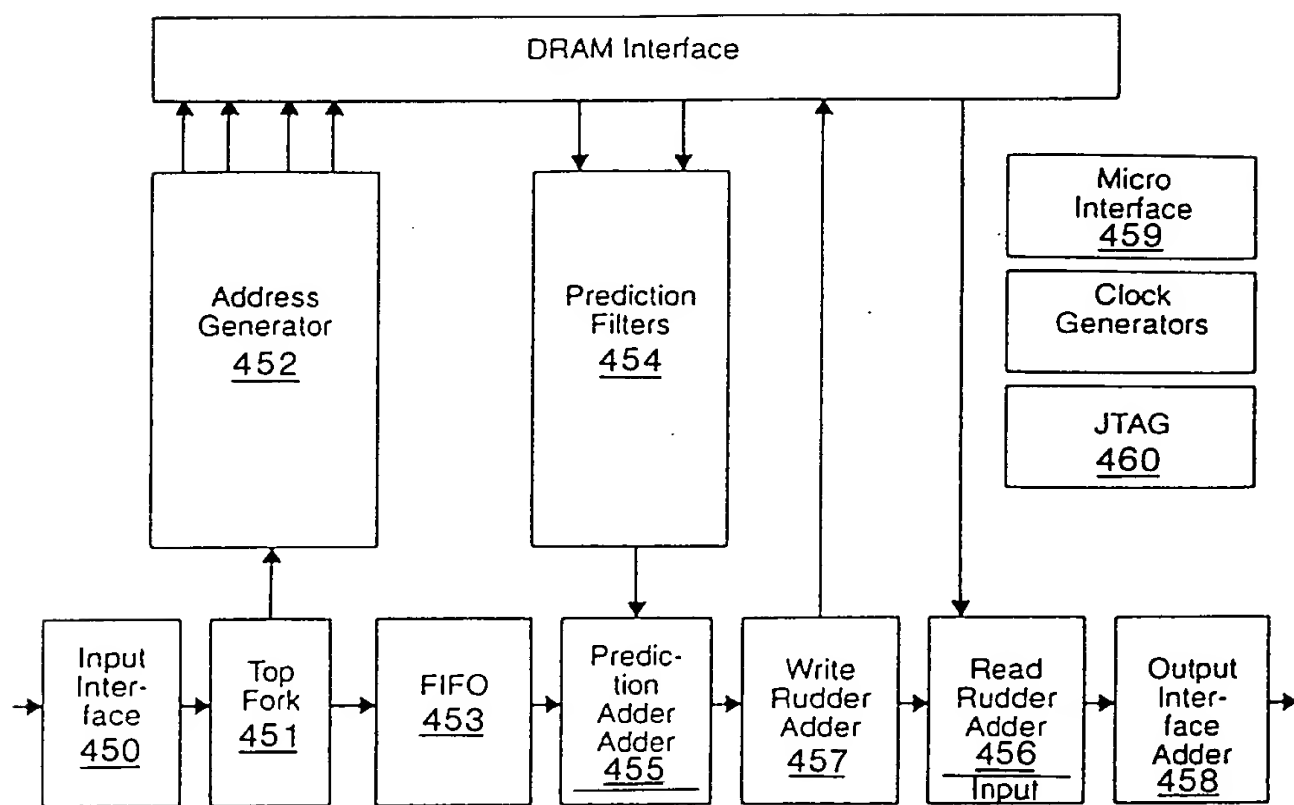


FIG. 142

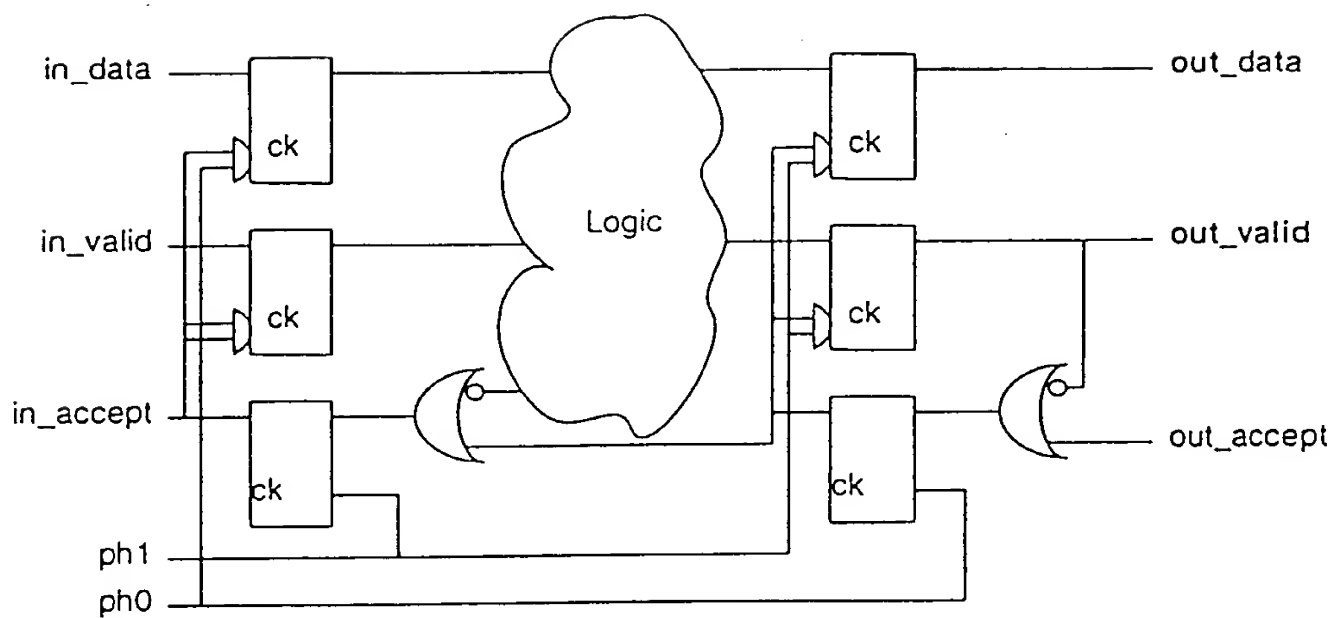


FIG. 143

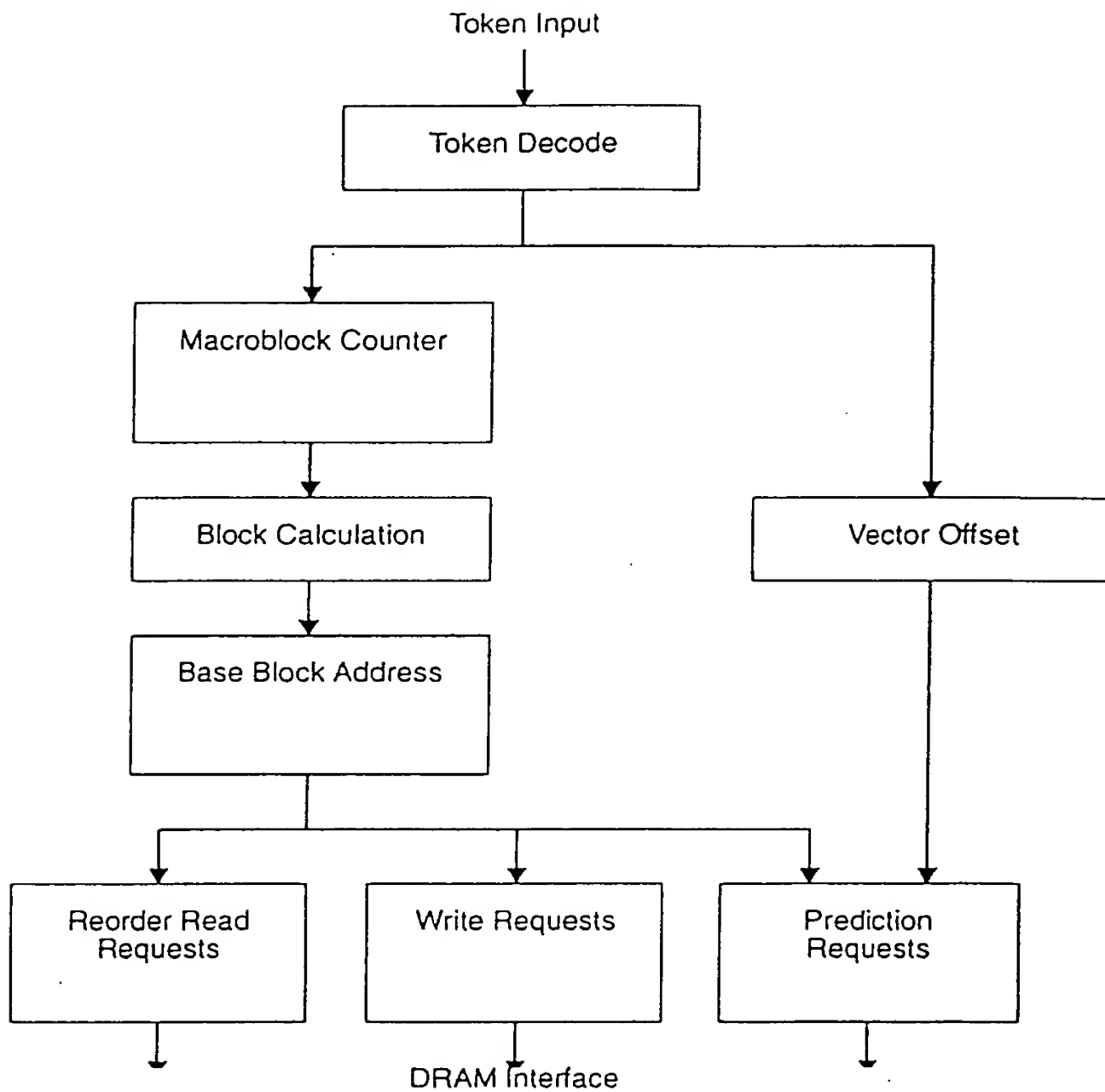


FIG. 144

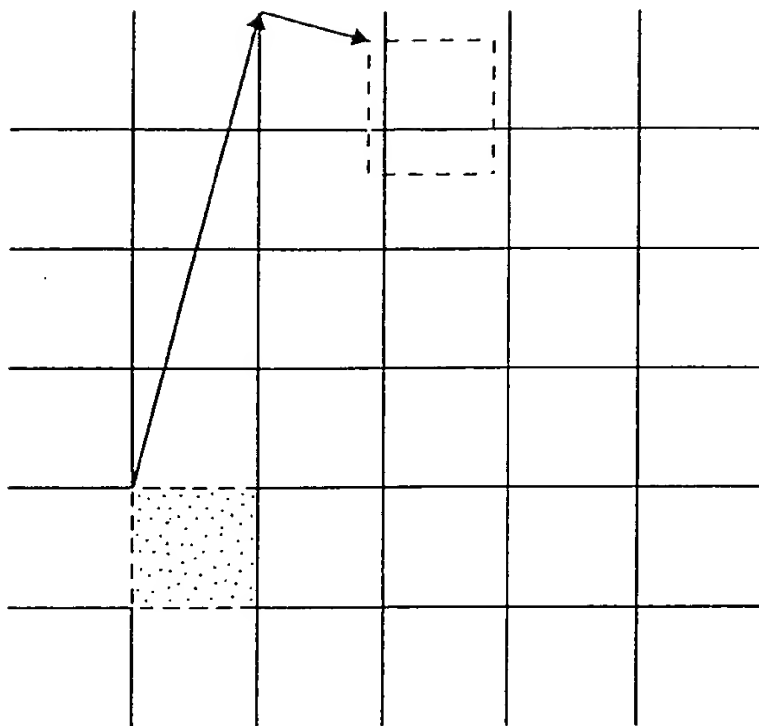


FIG. 145

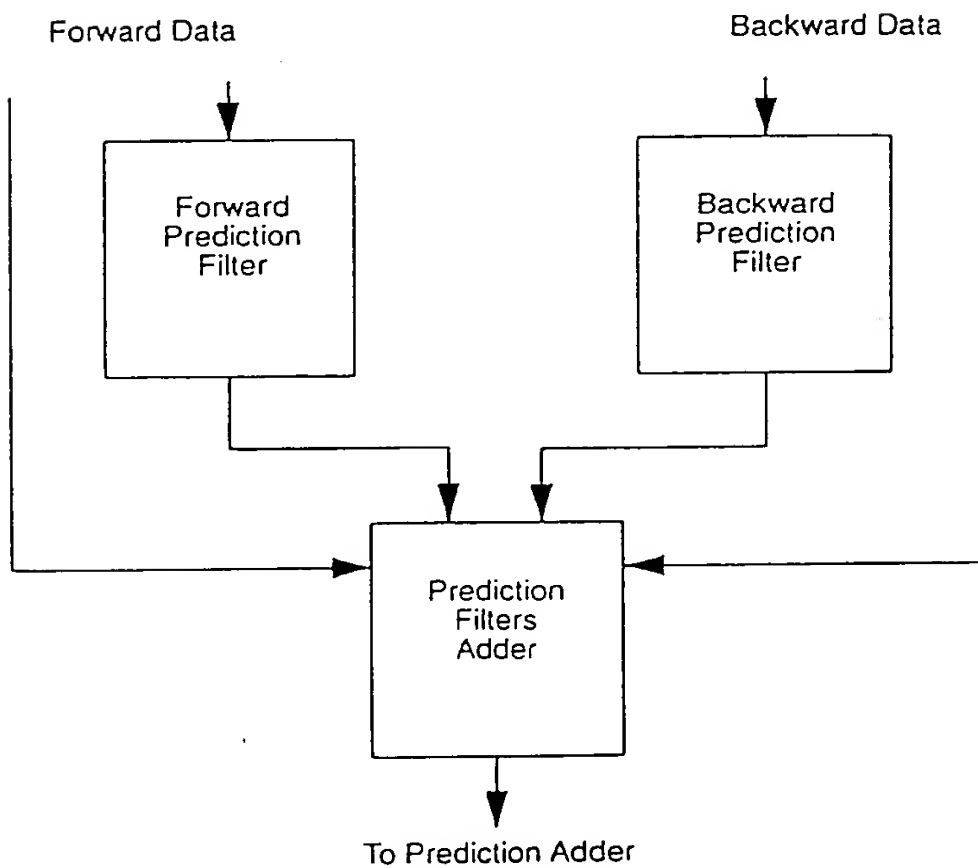


FIG. 146

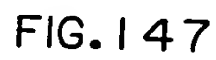


FIG. 147

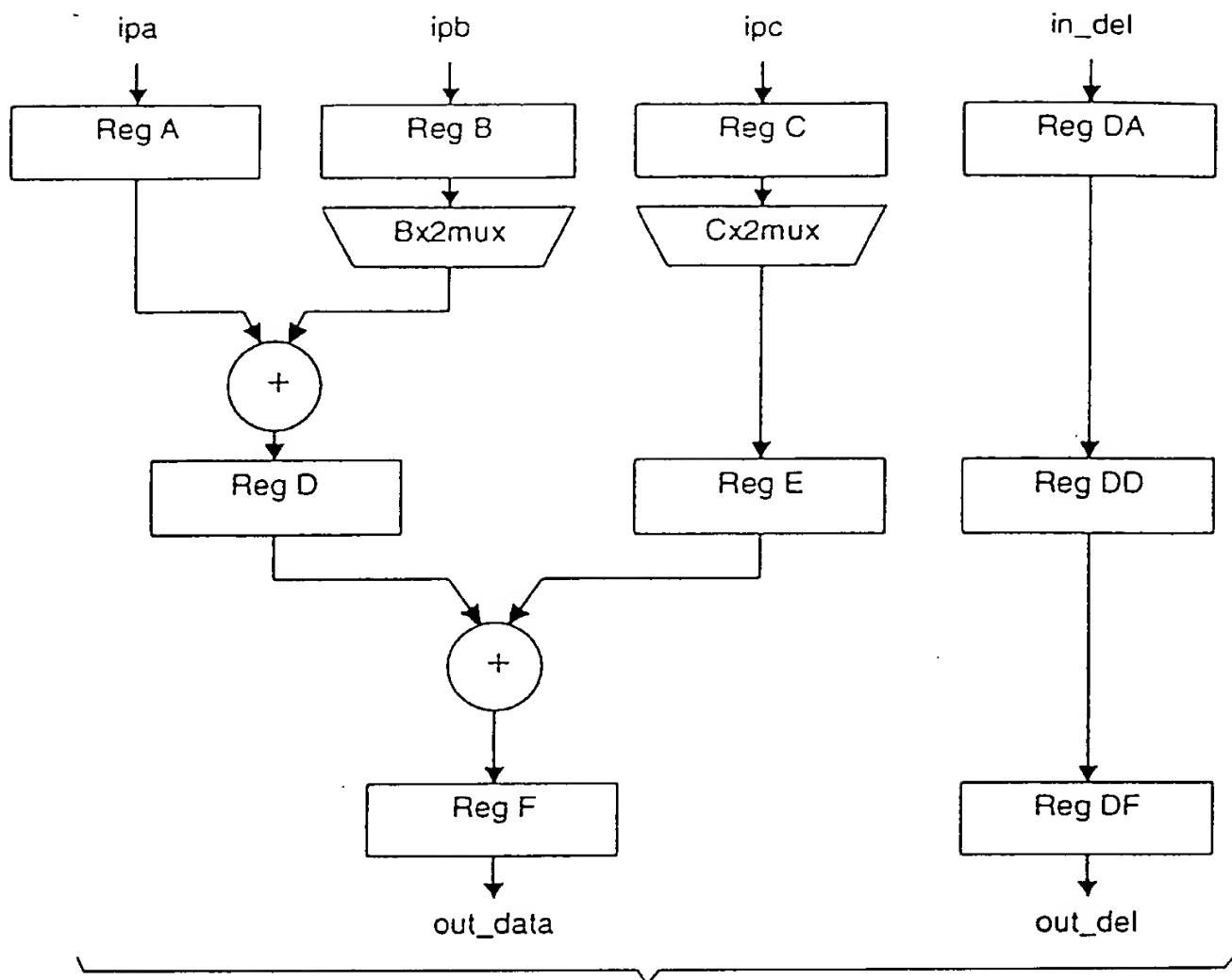


FIG. I 48

0	1	2	3	4	5	6	7
8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31
32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47
48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63

FIG. I 49

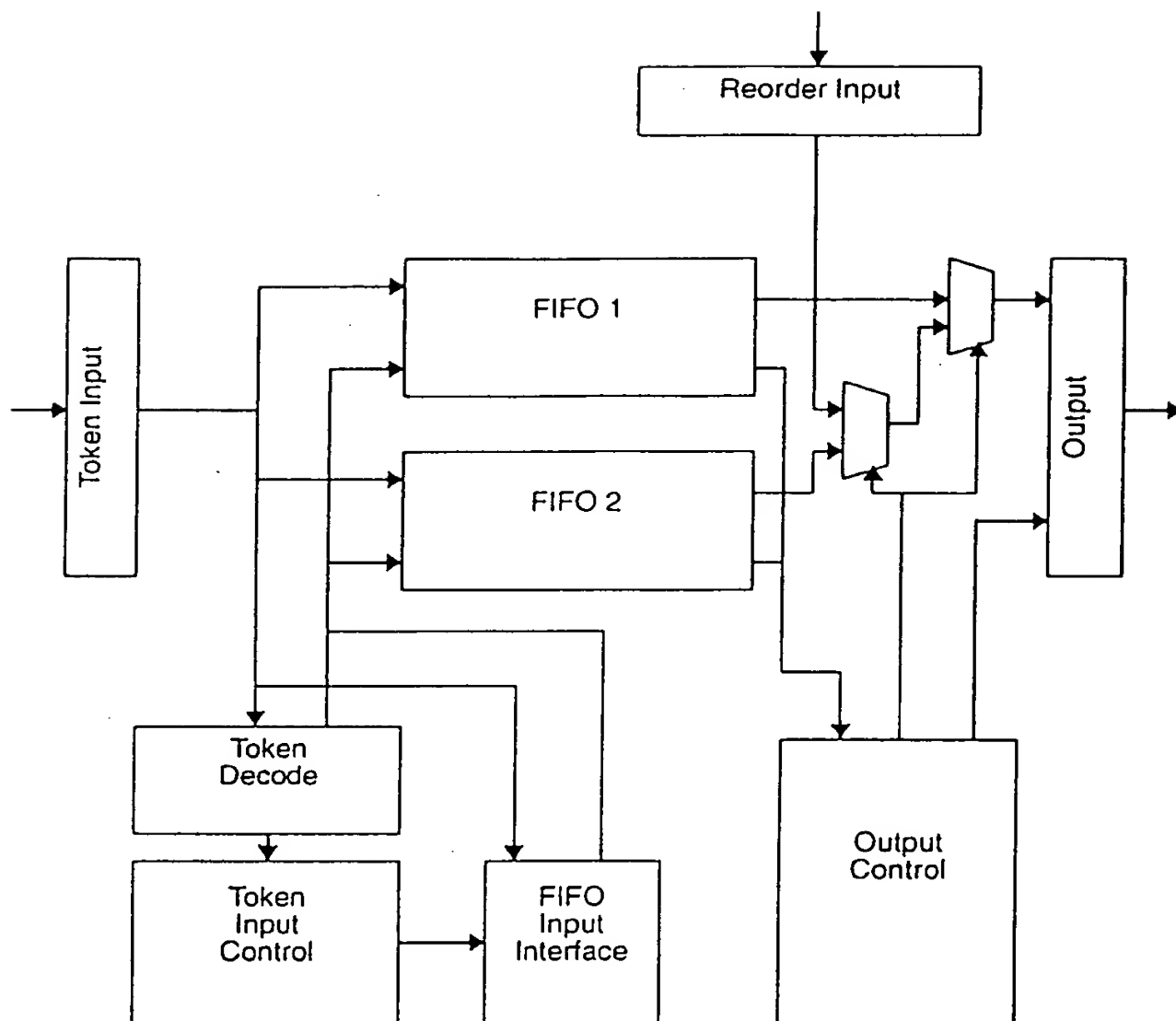


FIG. 150

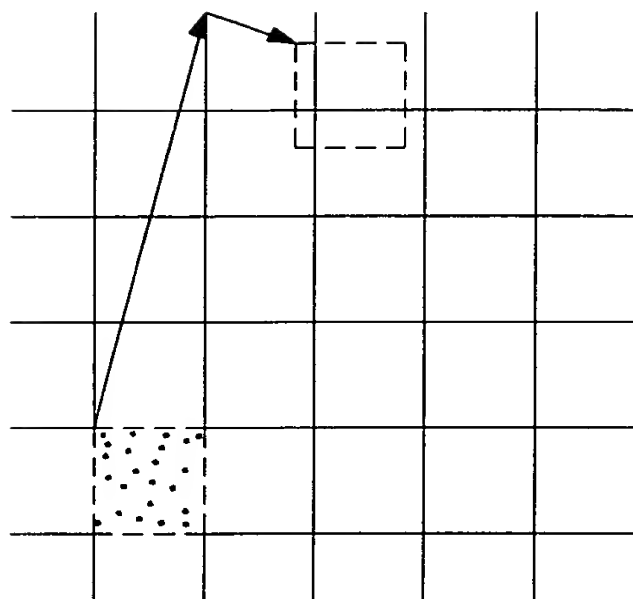


FIG. 151

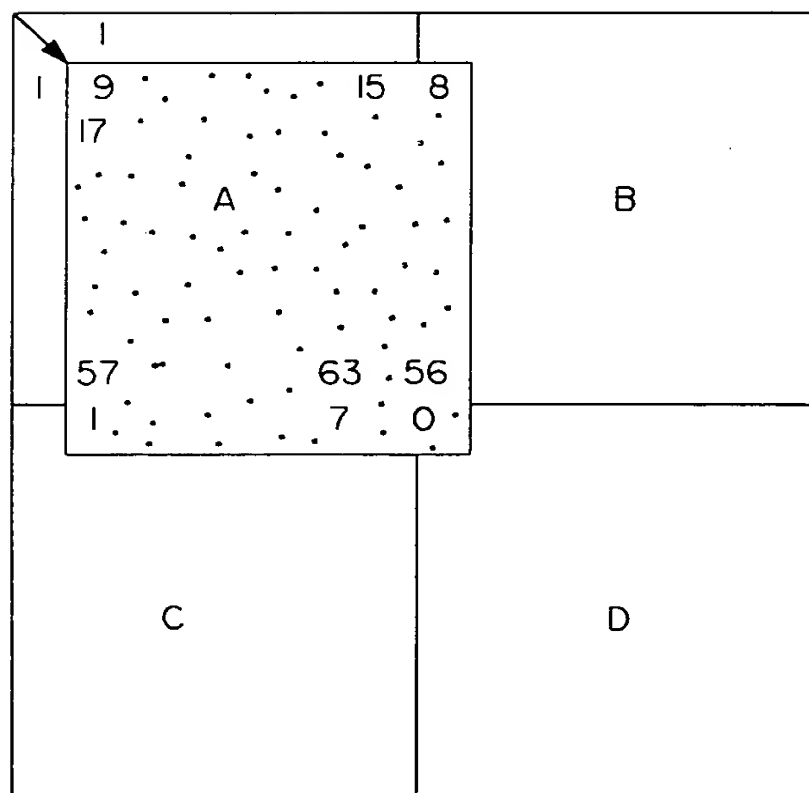


FIG. 152

Read Cycle

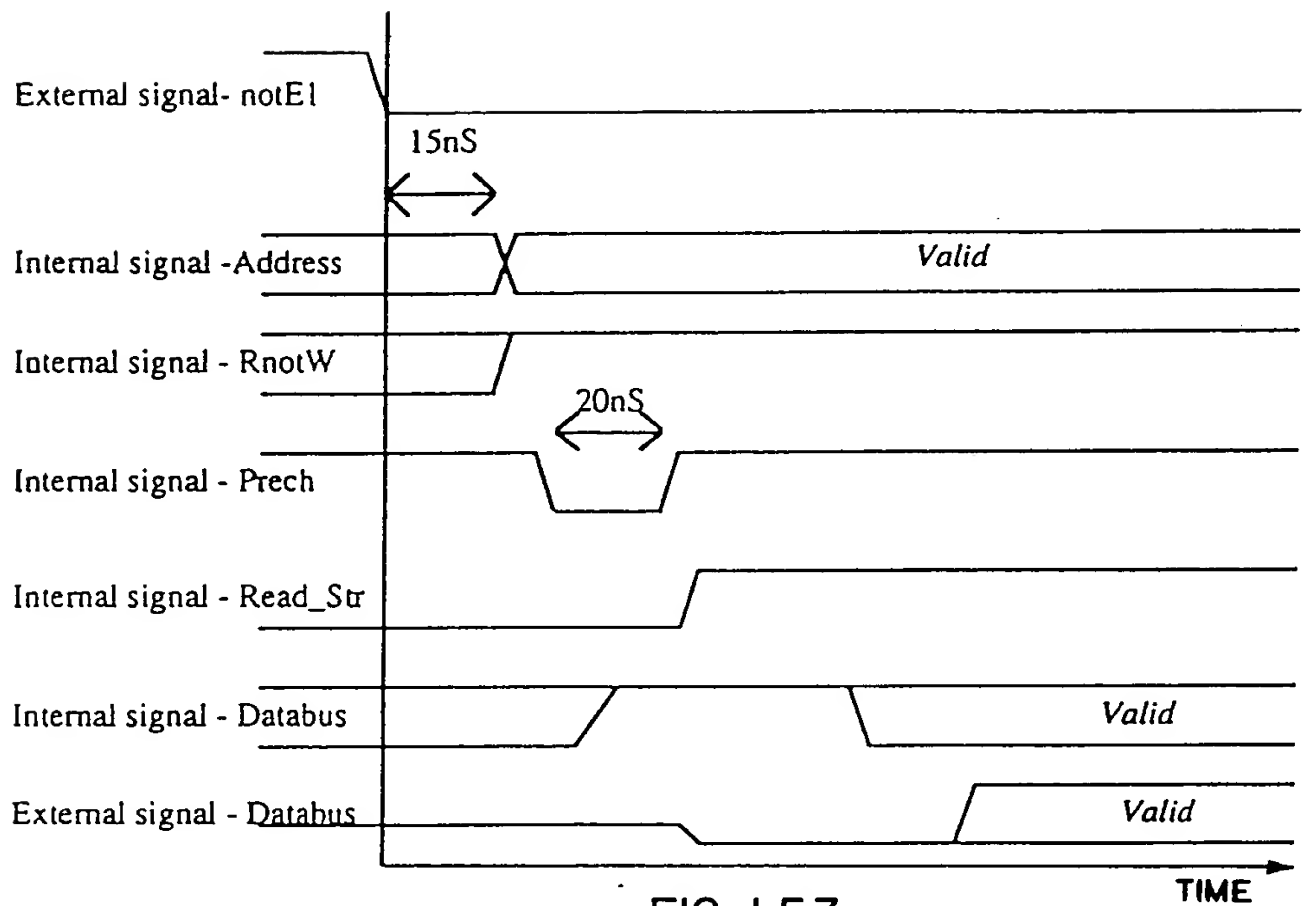


FIG. 153

Write Cycle

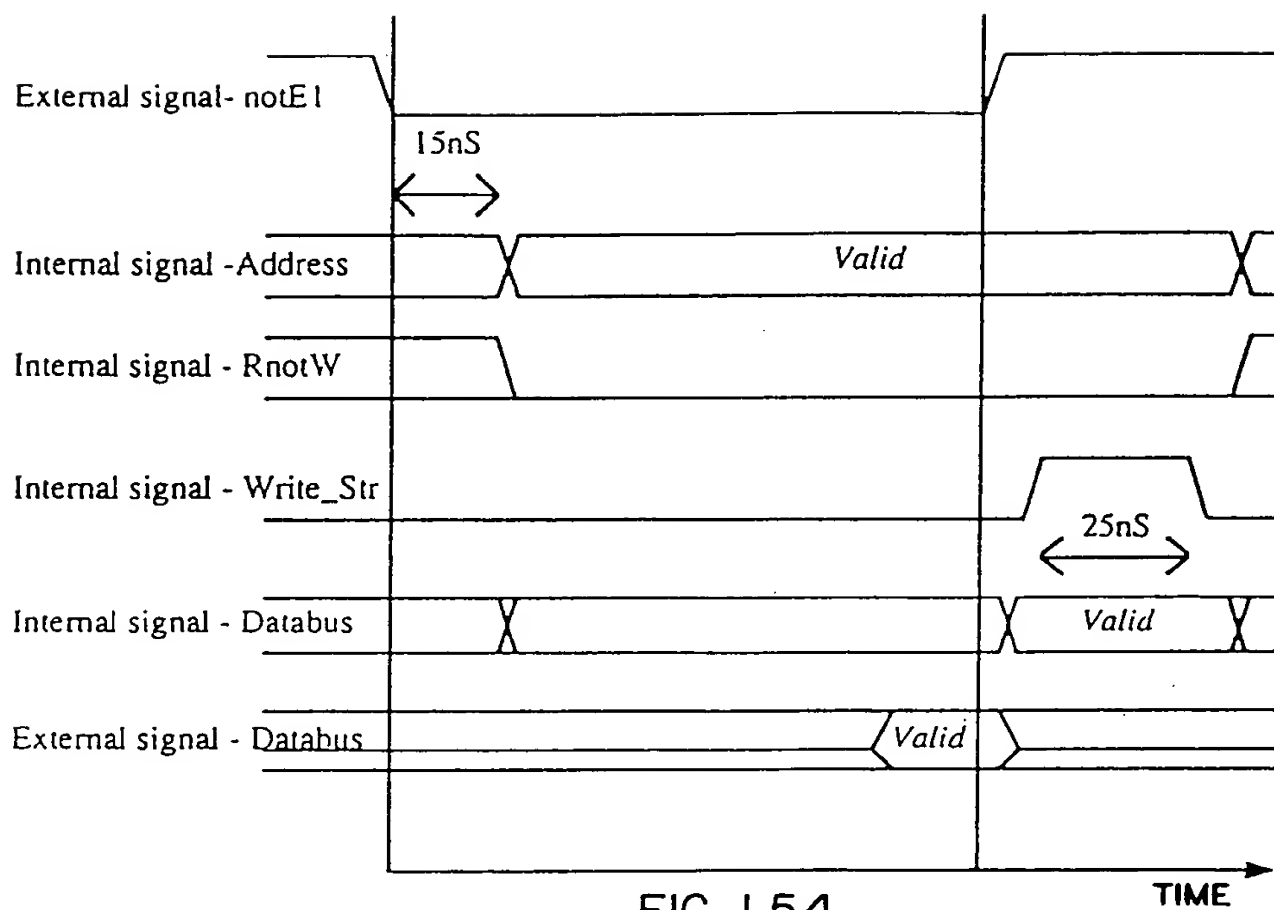


FIG. I 54

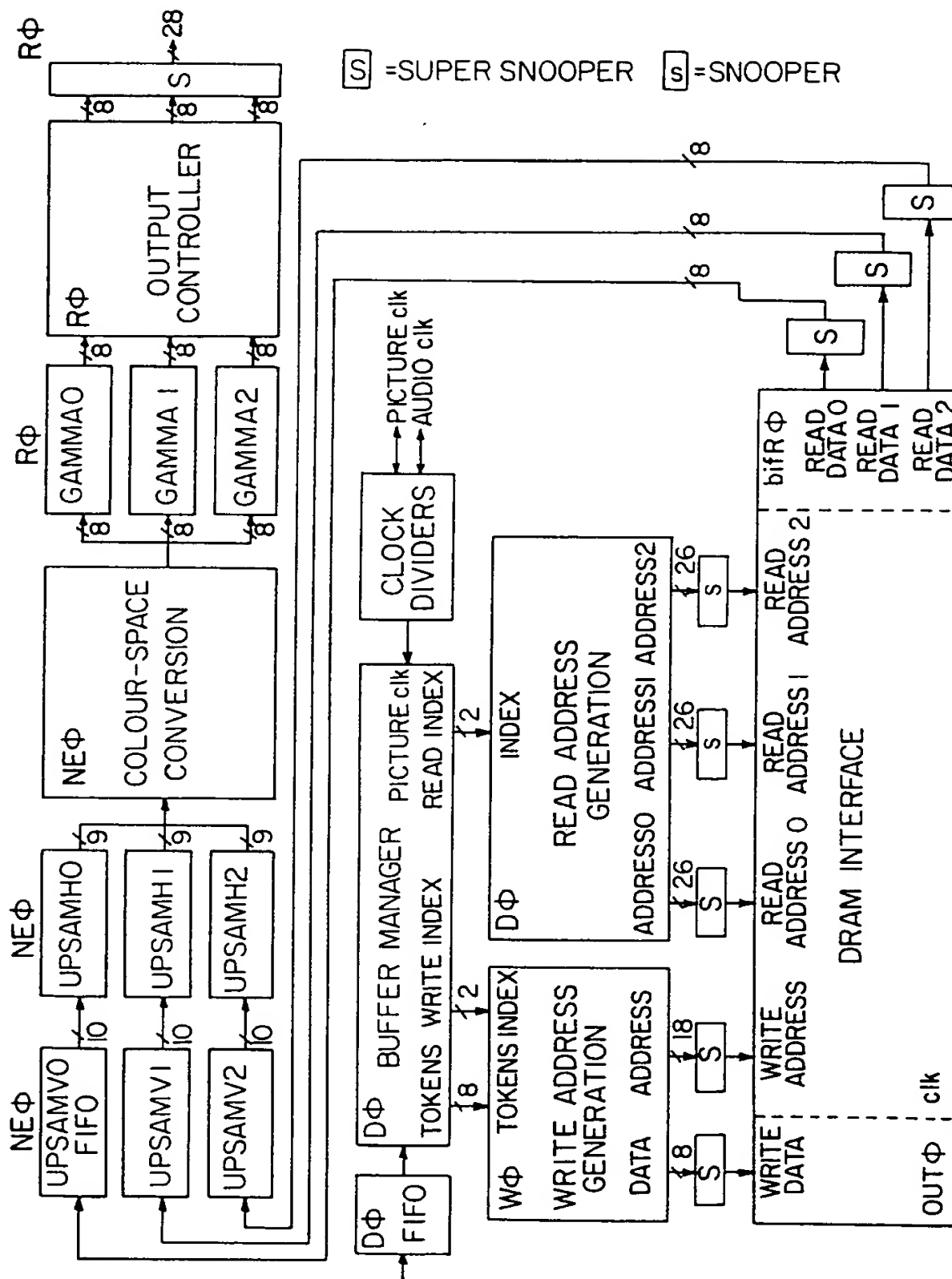


FIG. 155

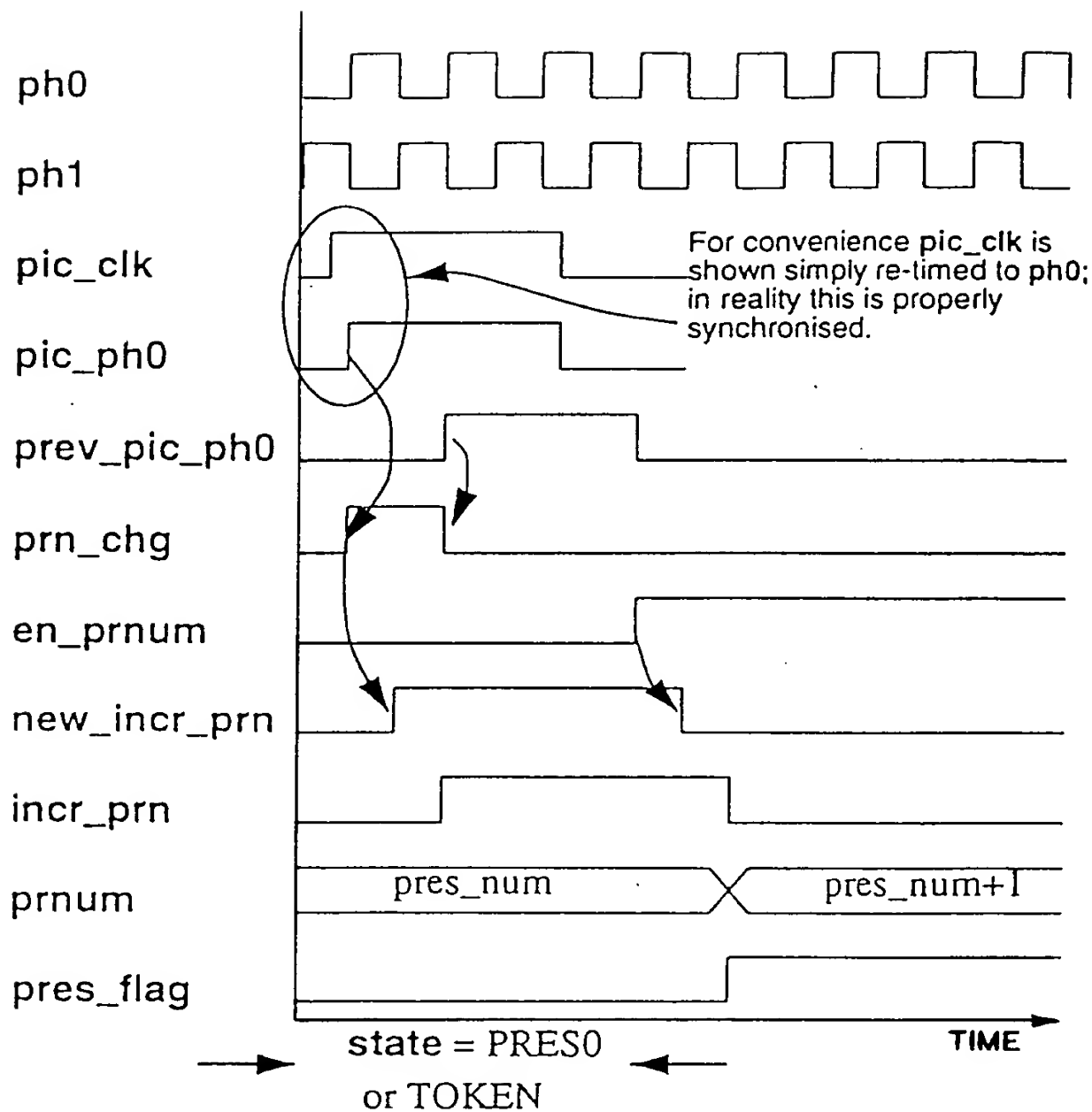


FIG. 156

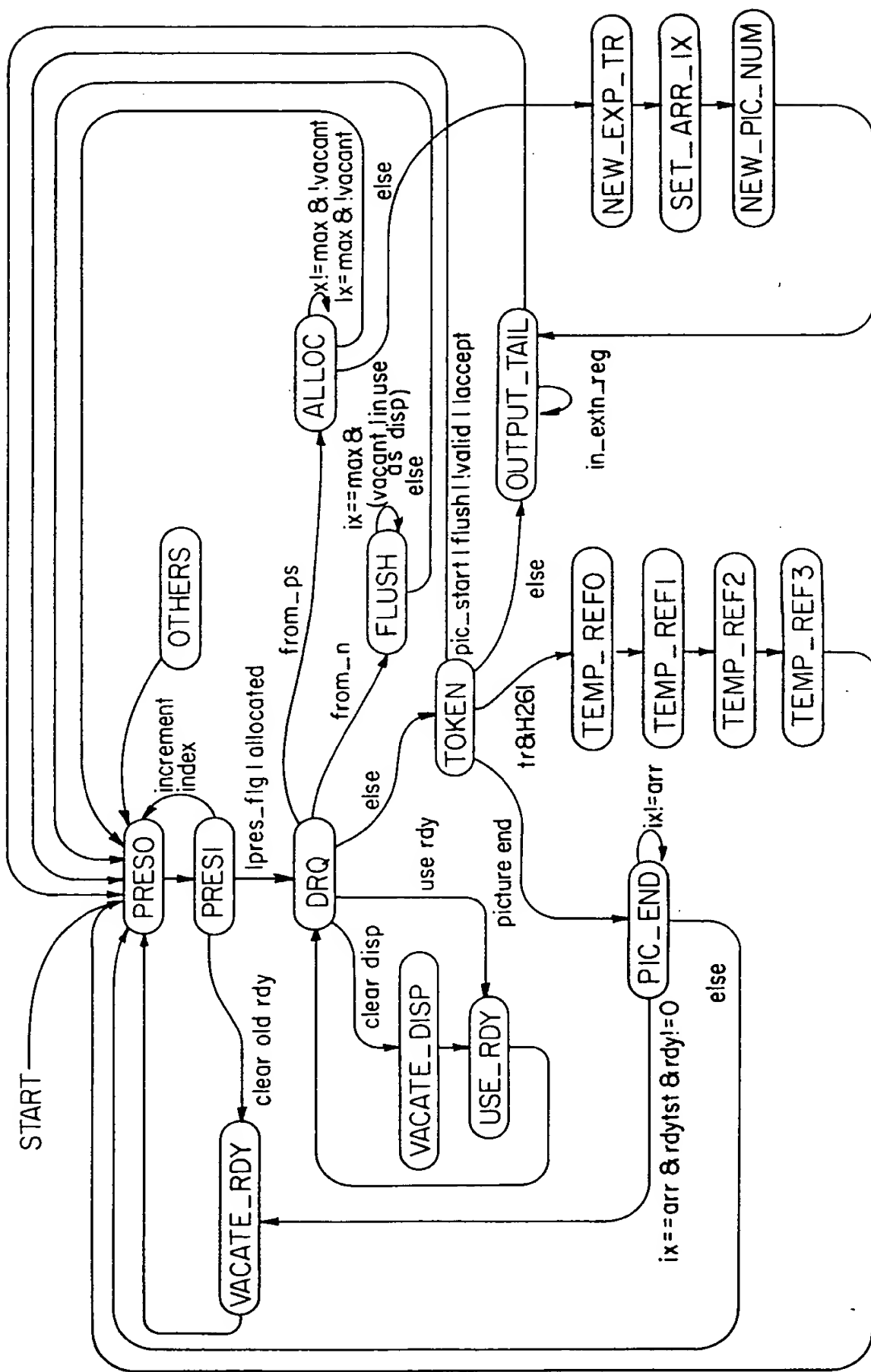


FIG. 157

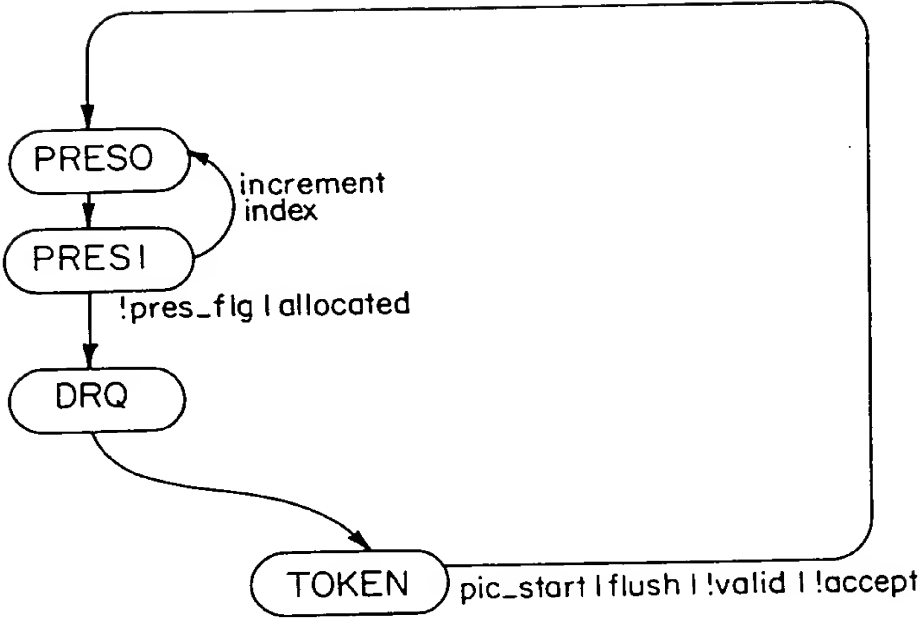
[illegible]

FIG. 158

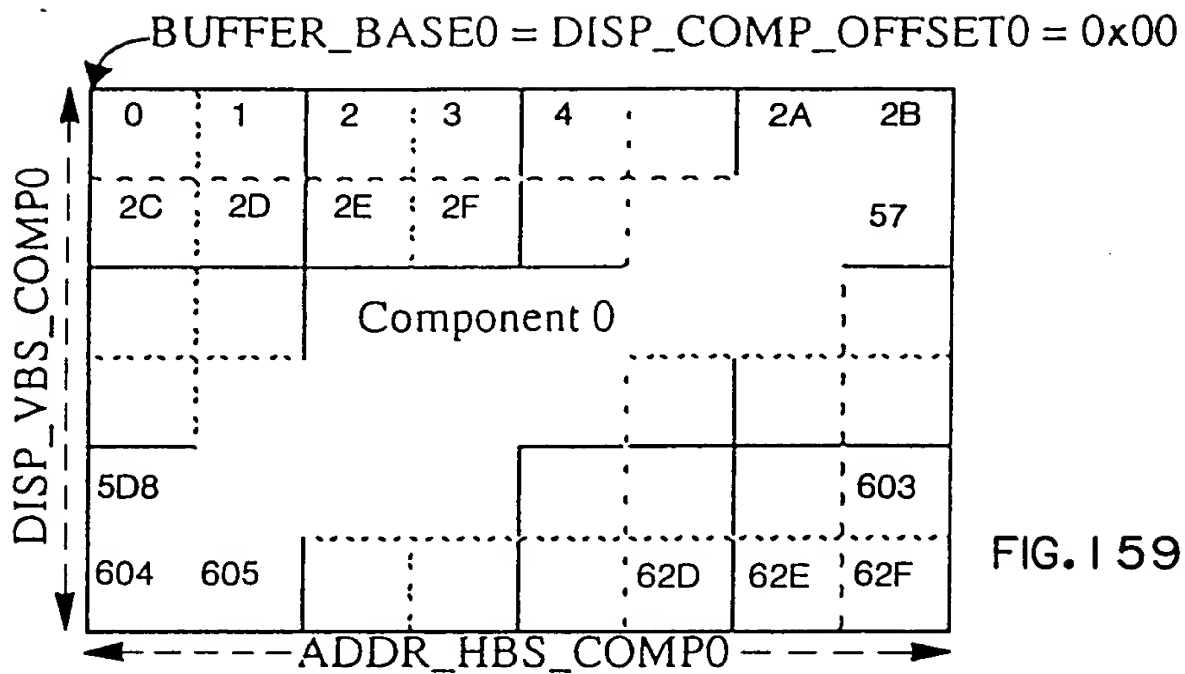


FIG. 159A

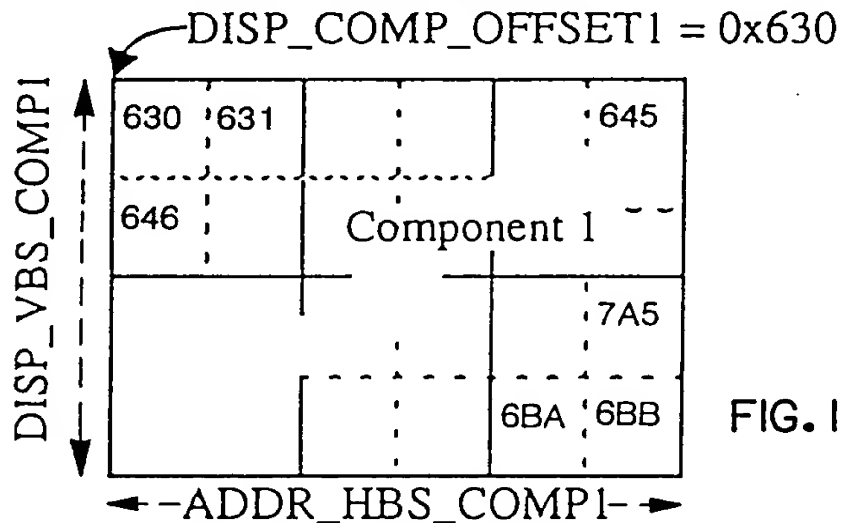


FIG. 159B

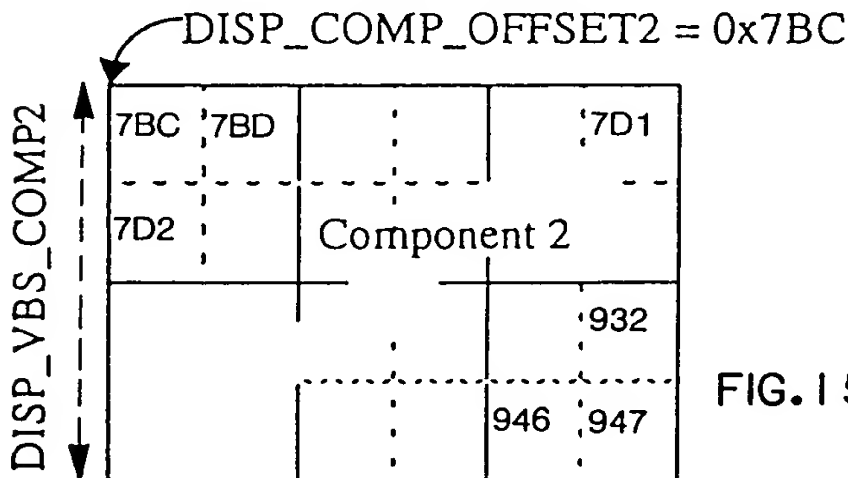


FIG. 159C

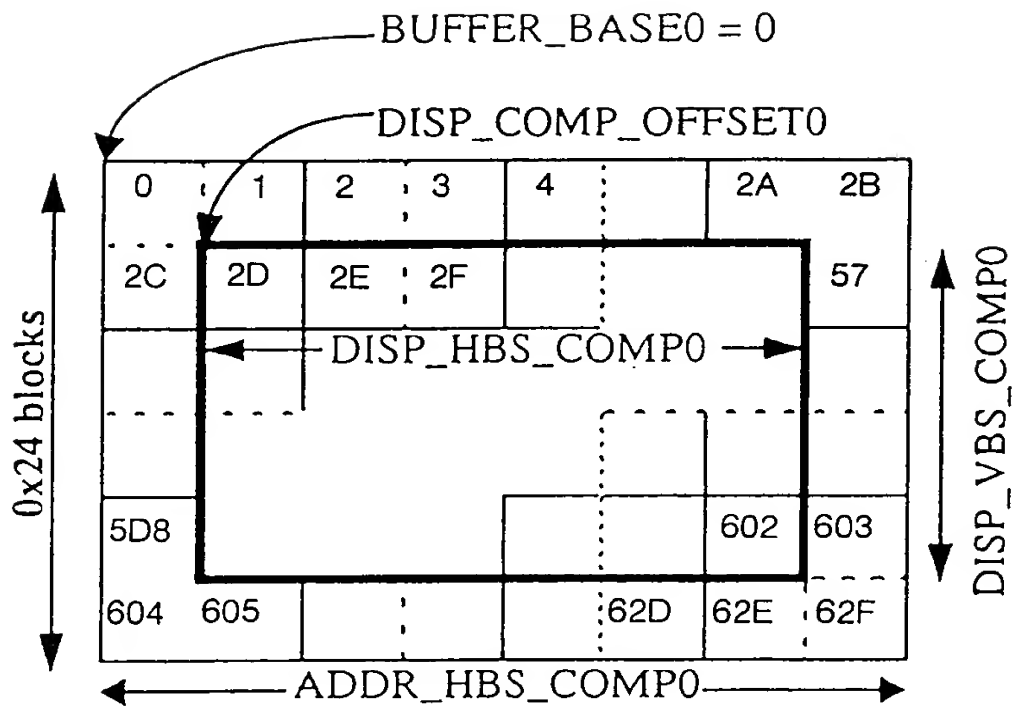


FIG. 160

BUFFER OFFSET 0x00

COMPONENT OFFSET 0x000 +

00	01	02	03	04	05	06	07	08	09	0A	0B
0C	0D	0E	0F	10	11	12	13	14	15	16	17
18	19	1A	1B	1C	1D	1E	1F	20	21	22	23
24	25	26	27	28	29	2A	2B	2C	2D	2E	2F
30	31	32	33	34	35	36	37	38	39	3A	3B
3C	3D	3E	3F	40	41	42	43	44	45	46	47
48	49	4A	4B	4C	4D	4E	4F	50	51	52	53
54	55	56	57	58	59	5A	5B	5C	5D	5E	5F
60	61	62	63	64	65	66	67	68	69	6A	6B
6C	6D	6E	6F	70	71	72	73	74	75	76	77
78	79	7A	7B	7C	7D	7E	7F	80	81	82	83
84	85	86	87	88	89	8A	8B	8C	8D	8E	8F

FIG. 161A

COMPONENT1 OFFSET 0x100 +

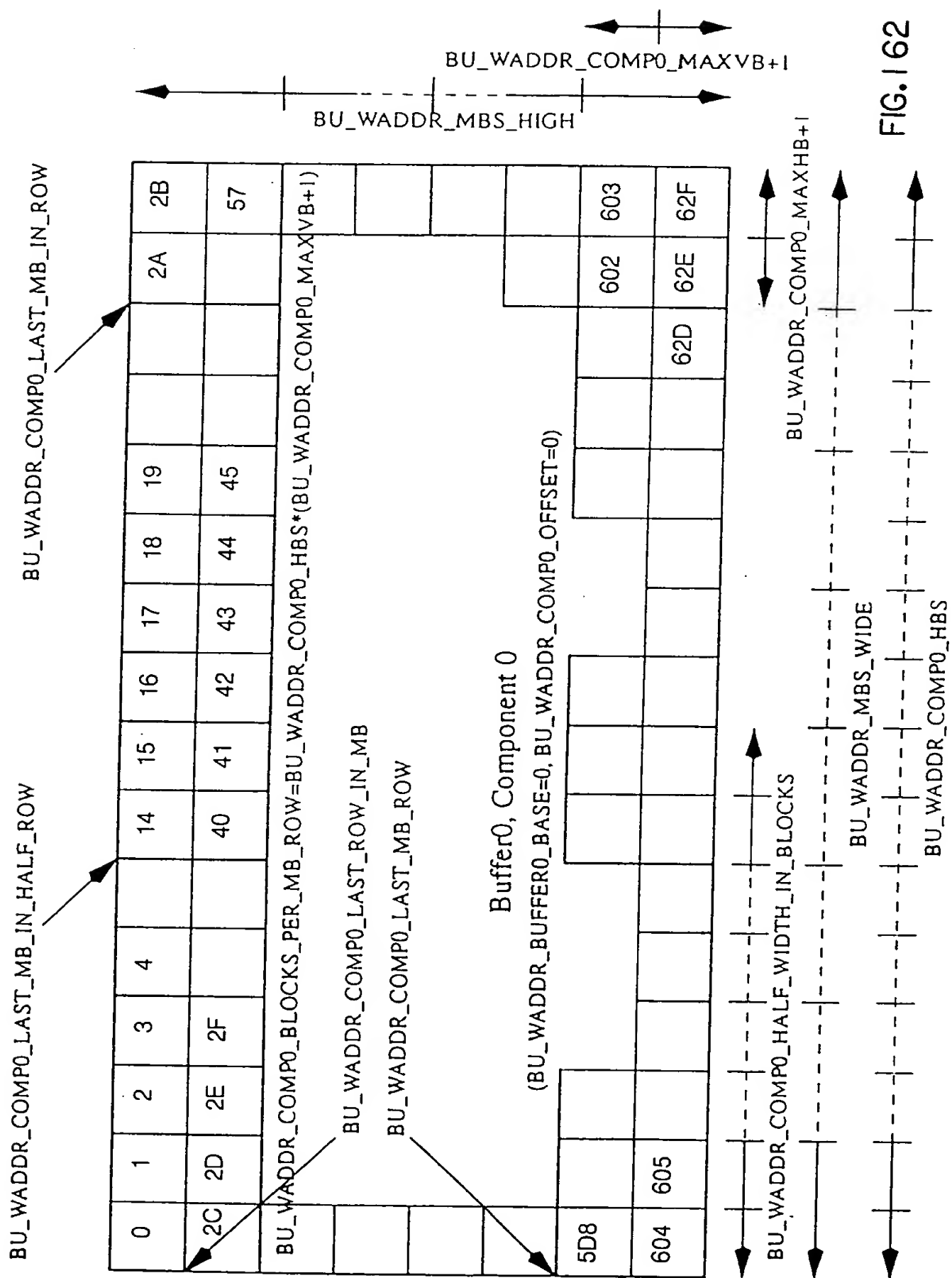
00	01	02	03	04	05
06	07	08	09	0A	0B
0C	0D	0E	0F	10	11
12	13	14	15	16	17
18	19	1A	1B	1C	1D
1E	1F	20	21	22	23

FIG. 161B

COMPONENT1 OFFSET 0x200 +

00	01	02	03	04	05
06	07	08	09	0A	0B
0C	0D	0E	0F	10	11
12	13	14	15	16	17
18	19	1A	1B	1C	1D
1E	1F	20	21	22	23

FIG. 161C



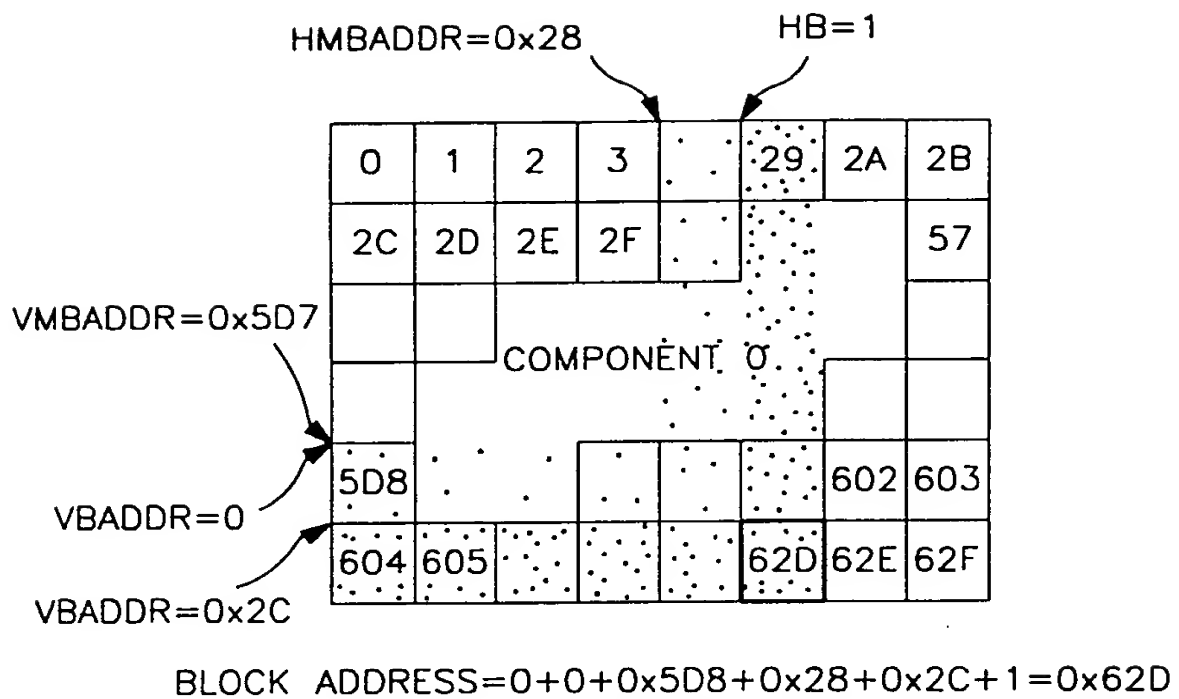
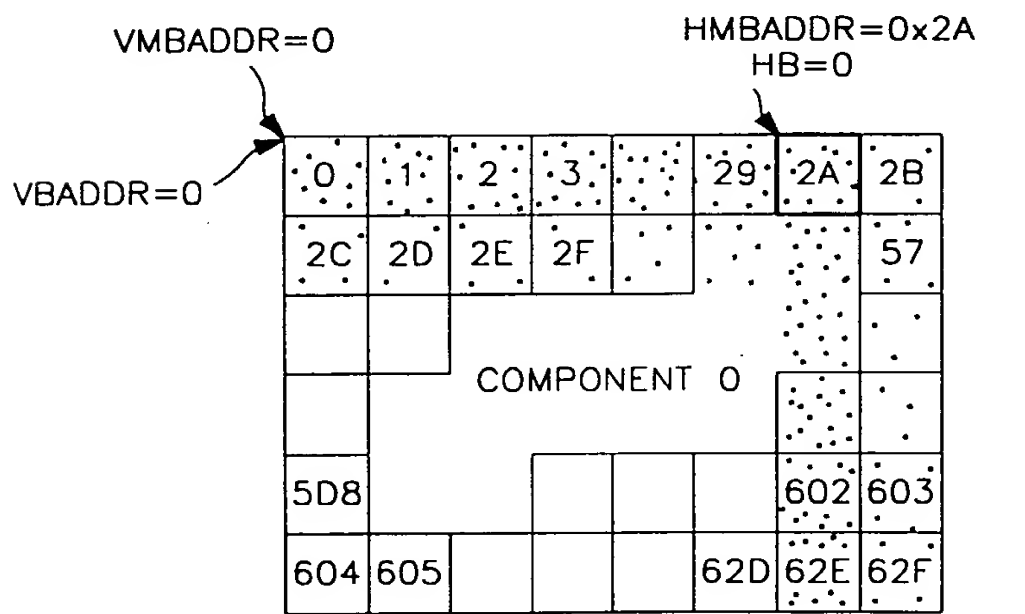


FIG. 1 63A



BLOCK ADDRESS=0+0+0+0x2A+0+0=0x2A

FIG. 1 63B

** = $!z \& !H261 \& !fc + !z \& H261 \& (QCIF + fc) + z \& H261 \& QCIF$

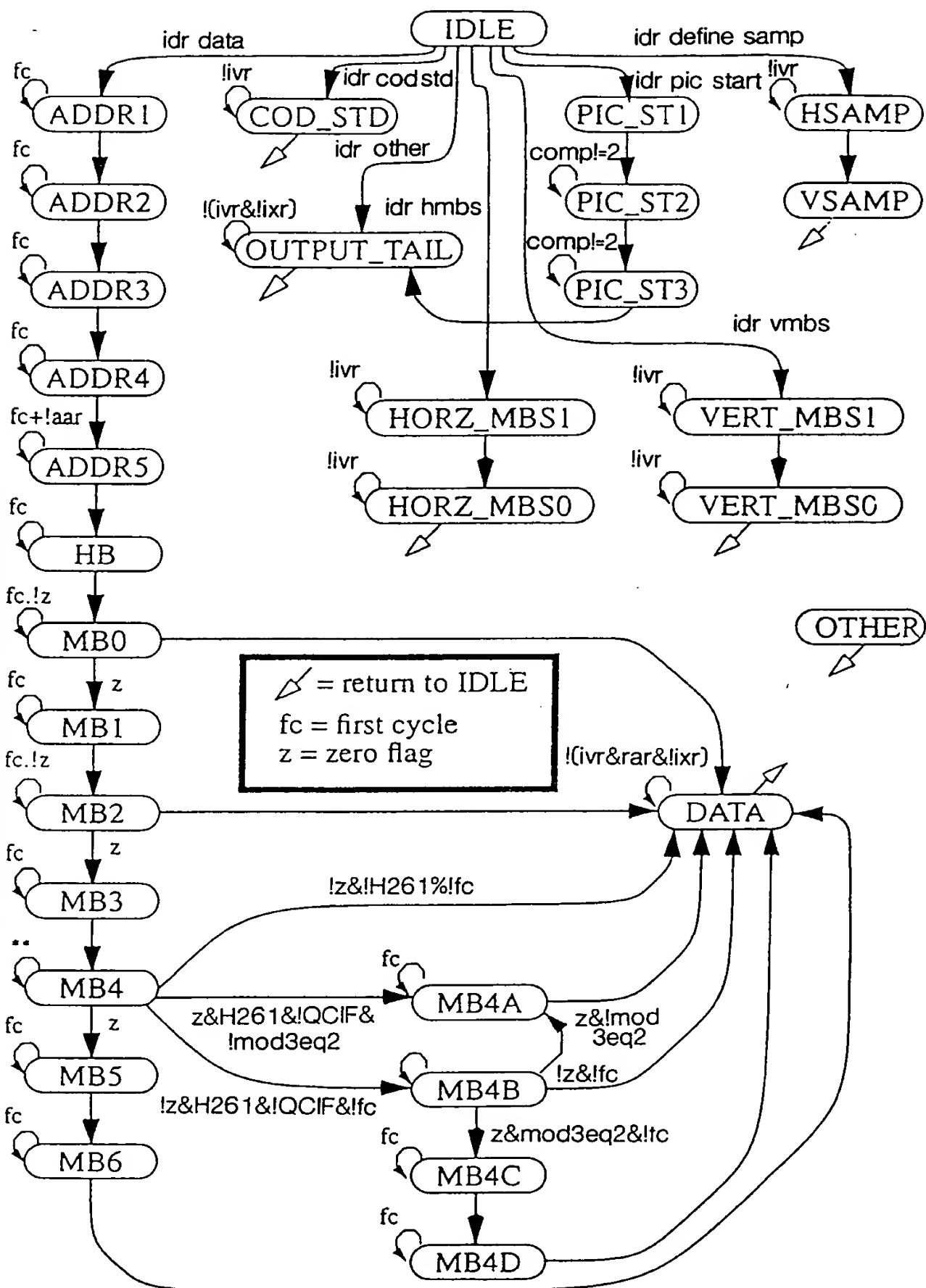


FIG. 164

09773479 020101

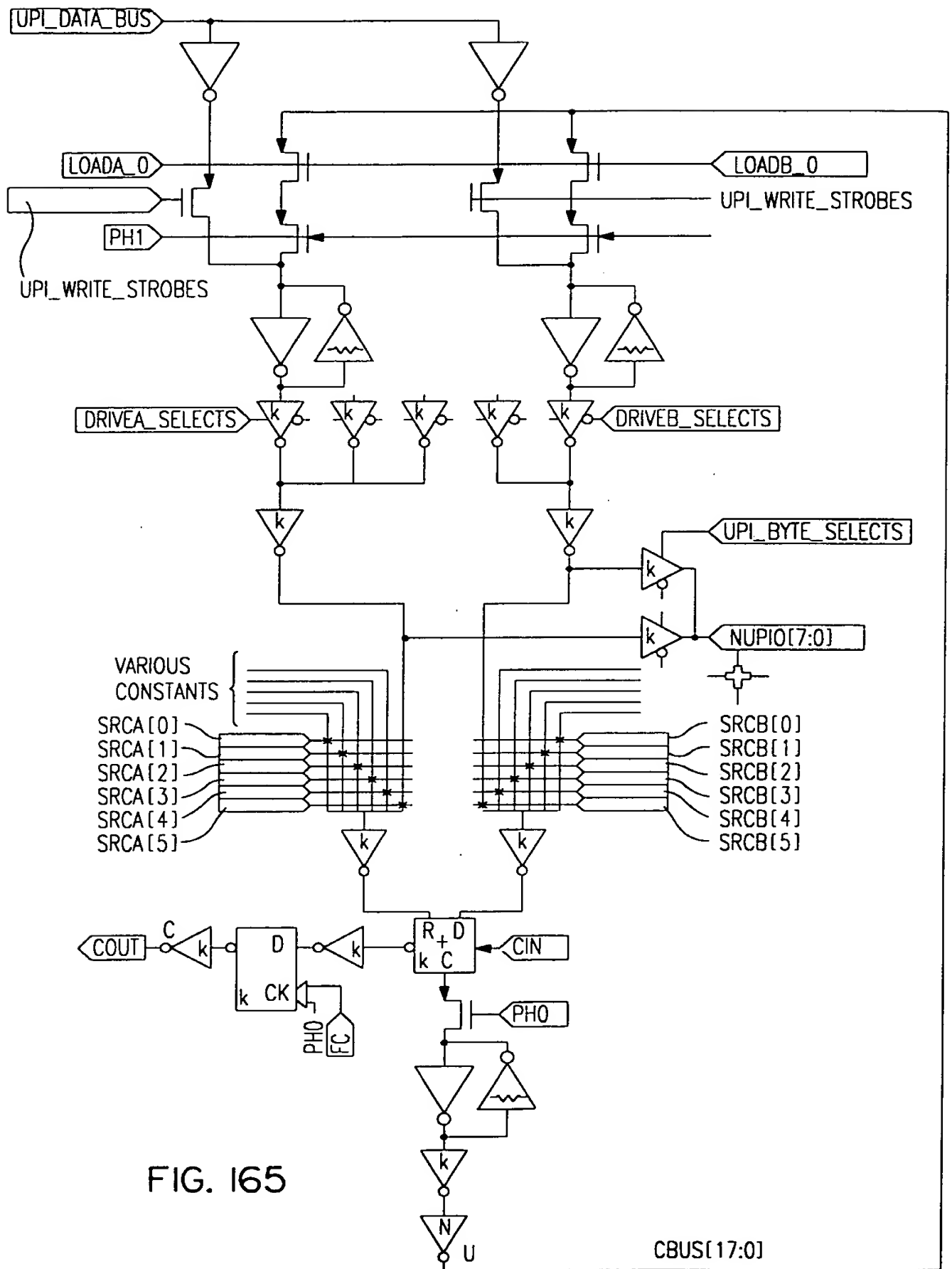


FIG. 165

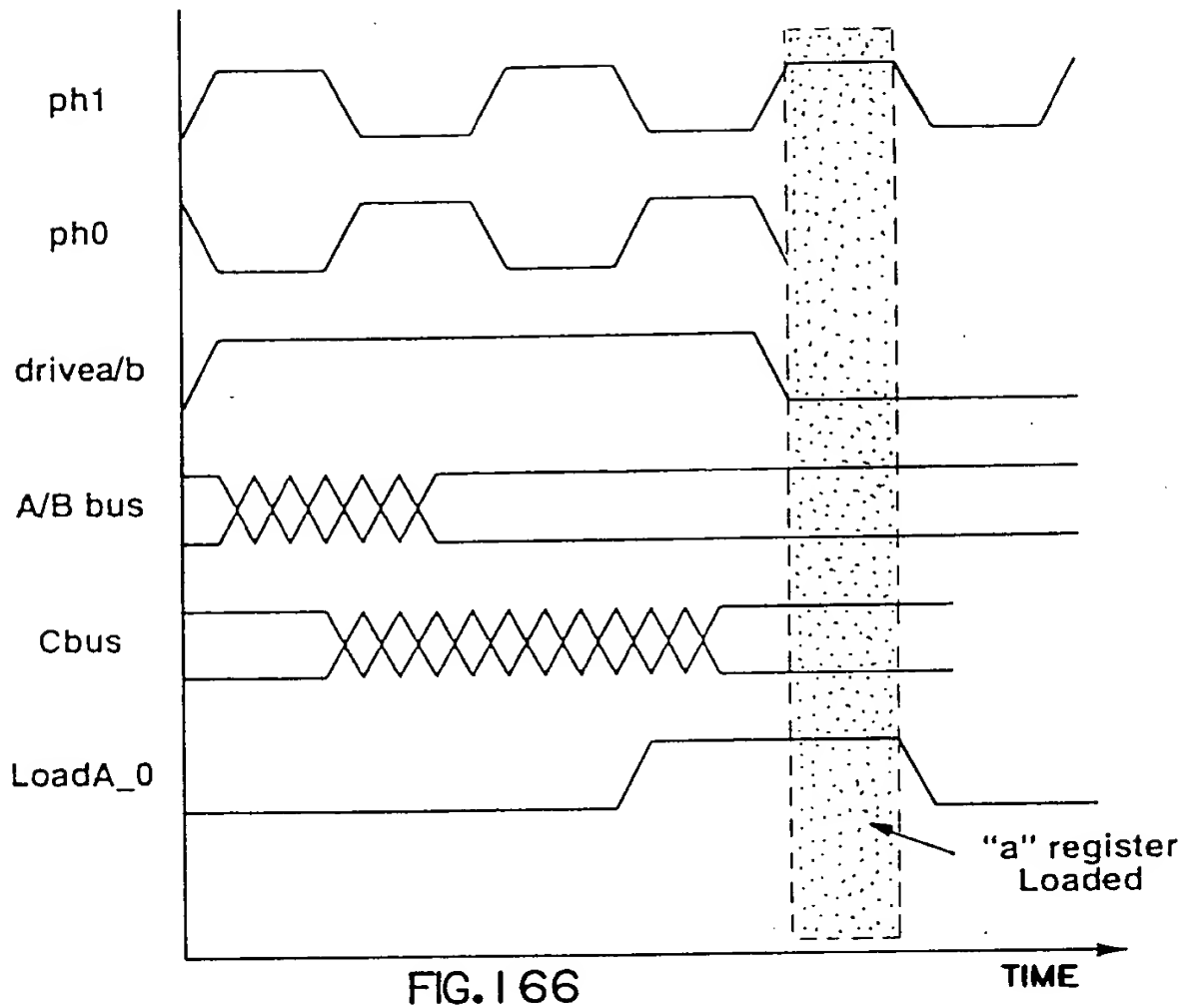
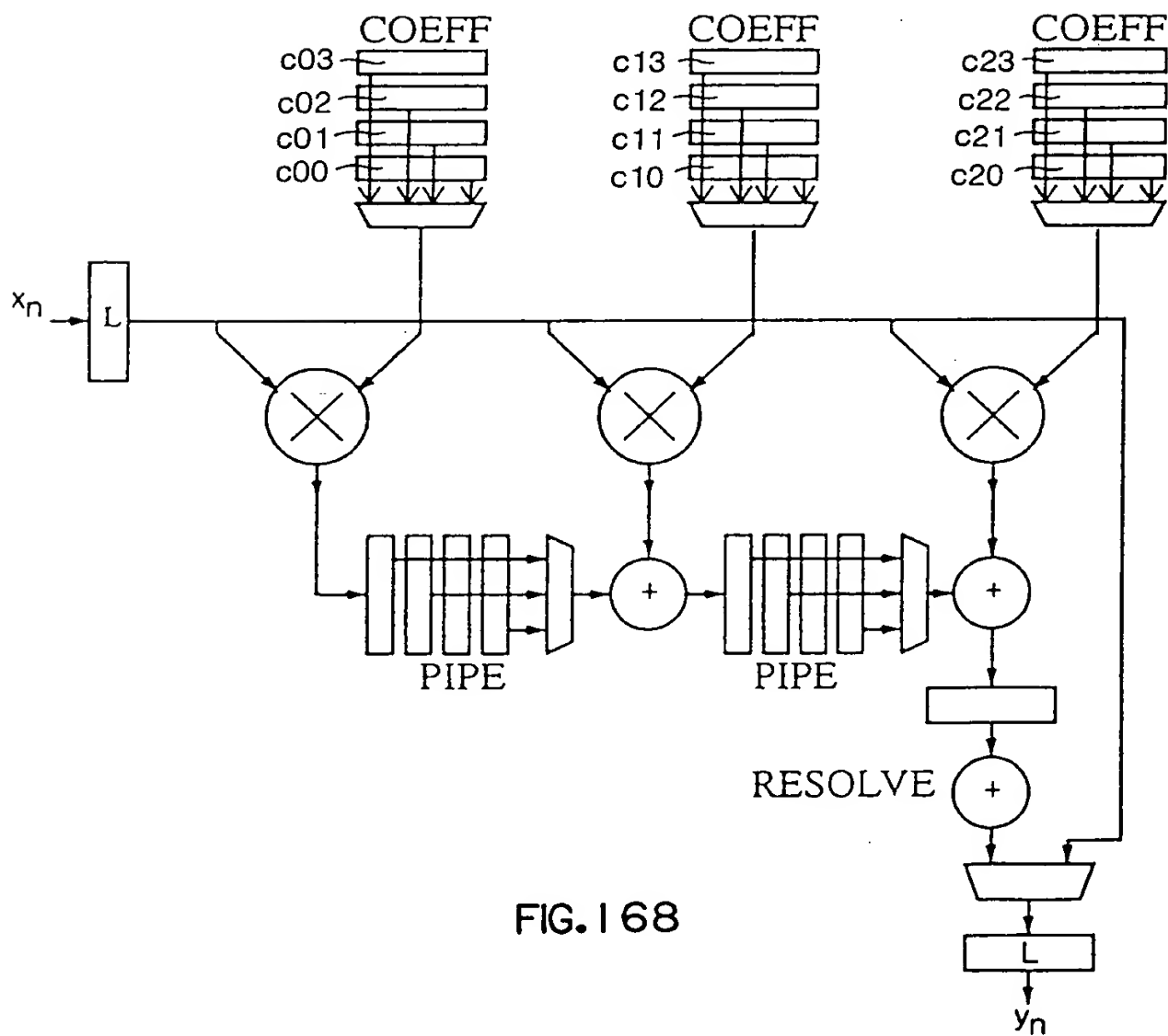
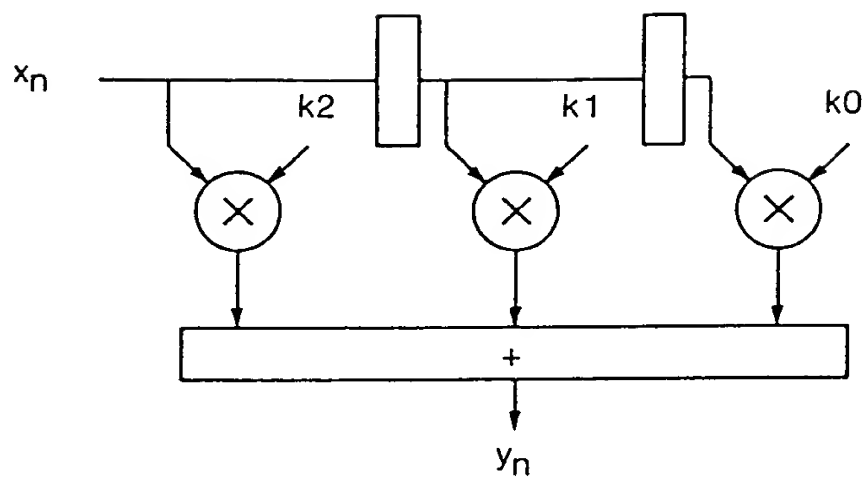


FIG. 166



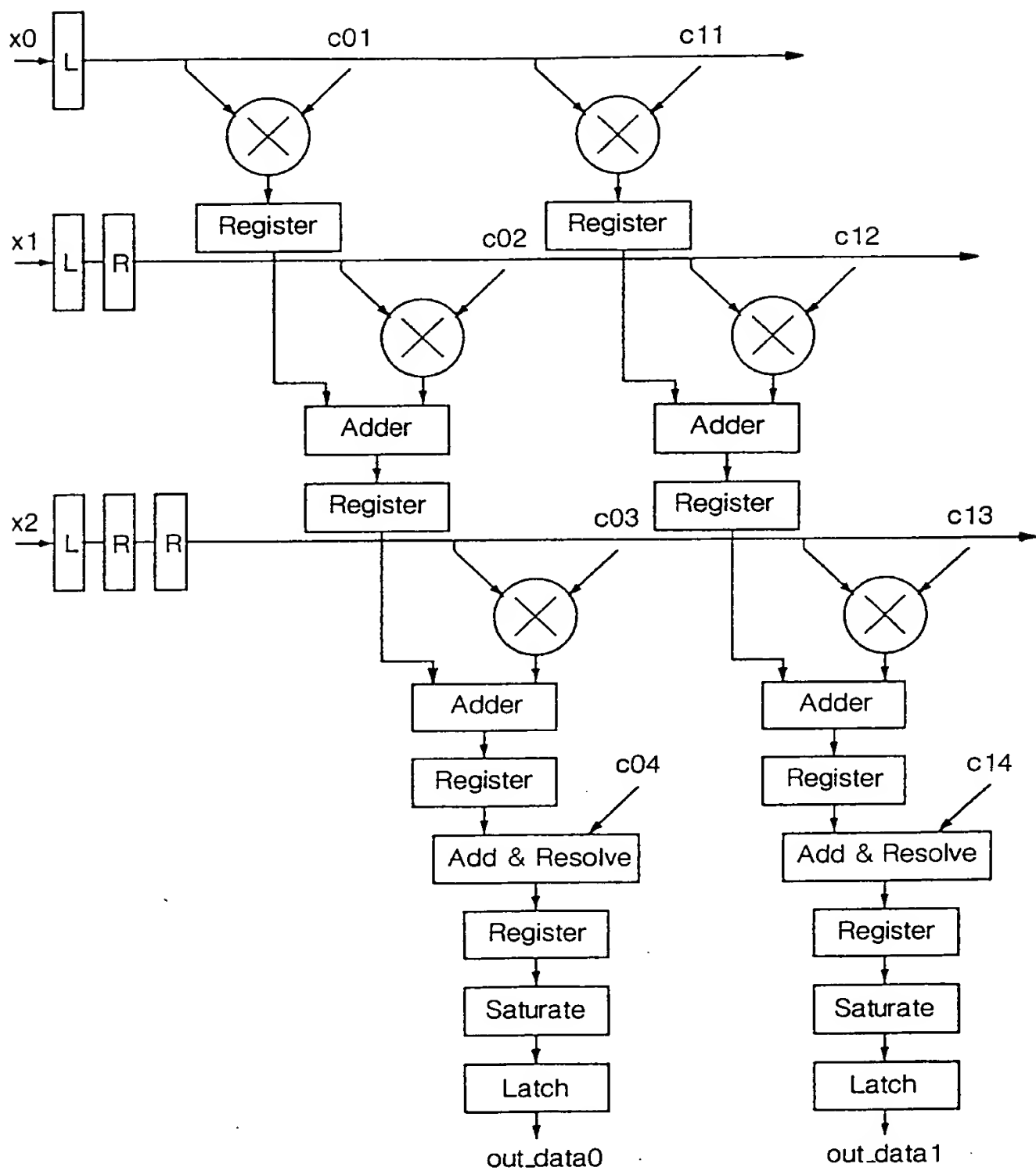


FIG. 169